

SIEMENS

***MK8000 OPC Server Interface
Specification for CS6 Quarto***

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CS6 Quarto

The security system CS6 is a combination of various disciplines:

- Intrusion detection with individual addressing
- Access control
- Fire detection
- CCTV (closed circuit television)
- CMS (control monitoring station)
- DOV (data over voice) communication

Basically, the system consists of the control unit CC6 and the CT6 operating units. The door module DCU6 enables the access control readers to be connected to the system.

Intrusion detector information is transmitted via the M-Bus to the control unit. The LONBus connects the door modules and the terminals to the control unit.

CS6 Guarto - (INNOAPMN)

The `Cs6 Guarto` object represents the entire CS6 and the geographical area covered by the intrusion protection.

Multistate	Commands										
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man

1000 Quiet

No abnormal conditions present.

1351 Anomaly Ack



The control unit is partialy reacheable

1369 Not Aligned

The control unit is not aligned to the field.

1370 Alignment In Progress

The alignment phase is in progress.

1999 Fault Ack

The event has been acknowledged.

Area - (INDEARGE)

The `Area` object represents the geographical area covered by the intrusion protection. The area is divided into a number of sections.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet ✓

No abnormal condition present.

1300 Disarmed ✓

This condition indicates that the entire security protection has been changed to disarmed or attended/day mode.

This is typically done during daytime or whenever the area to be protected does not require the system to detect intruders so the security sections are consequently disarmed. Note however that, depending on specific configurations, some security sections may also operate in attended/day mode or in some cases only in attended/day mode.

1351 Anomaly Ack ✓

The anomaly condition indicates the Day/Night switching is blocked: the system switching could not properly terminate because of the other events pending (e.g. alarm/fault) or the indicates if any user has not yet changed the default code.

Door monitor zone - (INBUZODM)

The 'Door monitor zone' object represents the actual intrusion detectors handled by CS6 for door-motiroing and look-supervision. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

400 Alarm & Tamper Unack ✓ ✓ ✓

This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.

401 Alarm & Tamper Ack ✓ ✓

This event is the combination of the LockSupervision and BoltOpen state. The event has been acknowledged by the operator.

402 Alarm & Tamper Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.

500 Alarm Unack ✓ ✓ ✓

The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.

501 Alarm Ack ✓ ✓

The intrusion detector has reported an Lock Supervision alarm.

502 Alarm Unreset ✓ ✓ ✓

The event should now be reset by the operator.

510 Alarm & Fault Unack ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.

511 Alarm & Fault Ack ✓ ✓

This event is the combination of the Alarm and Fault state. The event has been acknowledged.

512 Alarm & Fault Unreset ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

900	Tamper Unack	✓		✓	✓
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This condition indicates that the detector has been tampered; the event should now be acknowledged by the operator.

901	Tamper Ack			✓	✓
-----	------------	--	--	---	---

The intrusion detector has reported an Bolt Open.

902	Tamper Unreset	✓		✓	✓
-----	----------------	---	--	---	---

The event should now be reset by the operator.

910	Tamper & Fault Unack	✓		✓	✓
-----	----------------------	---	--	---	---

This event is the combination of the Tamper and Fault state.The event should now be acknowledged by the operator.

911	Tamper & Fault Ack			✓	✓
-----	--------------------	--	--	---	---

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912	Tamper & Fault Unreset	✓		✓	✓
-----	------------------------	---	--	---	---

This event is the combination of the Alarm and Fault state.The event should now be reset by the operator.

1000	Quiet			✓	
------	-------	--	--	---	--

No abnormal condition present.

1100	Test			✓	
------	------	--	--	---	--

This condition represent the test active state for the zone.

1111	Test-Alarm Ack			✓	
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When in test mode, the triggered detectors report the Test alarm condition.The event has been acknowledged.

1300	Disarmed			✓	
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This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1316	Manual			✓	✓
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This condition means that the ldoor is unlocked

1351 Anomaly Ack



The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.
This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected



The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

Terminal main CT6M / CT6C - (INNOCTMN)

The 'Terminal main CT6M / CT6C' object presents the possible conditions related to the CS6 main Terminal. The terminal CT6x is the main operating panel and display unit for the CS6 security and protection system.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

400 Alarm & Tamper Unack ✓

This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.

402 Alarm & Tamper Unreset ✓

This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.

500 Alarm Unack ✓

This is a severe and high-risk condition which indicates that a threatened user has entered the Duress password on a terminal; the event should now be acknowledged by the operator

502 Alarm Unreset ✓

The event should now be reset by the operator.

510 Alarm & Fault Unack ✓

This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.

511 Alarm & Fault Ack

This event is the combination of the Alarm and Fault state. The event has been reset by the operator.

512 Alarm & Fault Unreset ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

800 Prealarm Unack ✓

This is an indication that a potentially dangerous condition occurred on the CT6x terminal, the list includes 2 cases, namely:

- an authorised user (one given special permissions) logged-on to the terminal resetting his/her password because he/she has forgotten his/her valid access code;
- an individual entered a wrong password code too many times on the CT6x;

The event should now be acknowledged by the operator.

802 Prealarm Unreset ✓

The event should now be reset by the operator.

810 Prealarm & Fault Unack ✓

This event is the combination of the Alarm and Prealarm state. The event should now be acknowledged by the operator.

811 Prealarm & Fault Ack

This event is the combination of the Prealarm and Fault state. The event has been reset by the operator.

812 Prealarm & Fault Unreset ✓

This event is the combination of the Prealarm and Fault state. The event should now be reset by the operator.

900 Tamper Unack ✓

This condition indicates that the CT6x has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state. The event has been reset by the operator.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1998 Fault Unreset ✓

The event should now be reset by the operator.

1999 Fault Ack

The event has been reset by the operator.

Terminal auxiliary CT4-05 / 06 - (INNOCTAX)

The 'Terminal auxiliary CT4-05 / 06' object presents the possible conditions related to the CS6 auxiliary Terminal. The CT4-0x is used in simple system as the main operating unit for the CS6.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the Terminal auxiliary has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state.The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state.The event has been acknowledged.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state.The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Power Supply.
The event should now be acknowledged by the operator.

Management station supervision - (INNOMSGE)

The `Management Station` object presents the possible conditions related to the Management Station connected to CS6.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

400 Alarm & Tamper Unack ✓

This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.

402 Alarm & Tamper Unreset ✓

This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.

500 Alarm Unack ✓ ✓

This is a severe and high-risk condition which indicates that a threatened user has entered the Duress password on a terminal; the event should now be acknowledged by the operator.

502 Alarm Unreset ✓

The event should now be reset by the operator.

510 Alarm & Fault Unack ✓

This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.

511 Alarm & Fault Ack

This event is the combination of the Alarm and Fault state. The event has been reset by the operator.

512 Alarm & Fault Unreset ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

800 Prealarm Unack ✓ ✓

This is an indication that a potentially dangerous condition occurred on the Management station, the list includes 2 cases, namely:

- an authorised user (one given special permissions) logged-on to the terminal resetting his/her password because he/she has forgotten his/her valid access code;
- an individual entered a wrong password code too many times on the Management Station;

The event should now be acknowledged by the operator.

802 Prealarm Unreset ✓

The event should now be reset by the operator.

810 Prealarm & Fault Unack ✓

This event is the combination of the Alarm and Prealarm state. The event should now be acknowledged by the operator.

811 Prealarm & Fault Ack

This event is the combination of the Prealarm and Fault state. The event has been reset by the operator.

812 Prealarm & Fault Unreset ✓

This event is the combination of the Prealarm and Fault state. The event should now be reset by the operator.

900 Tamper Unack ✓ ✓

This condition indicates that the Management Station has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state. The event has been reset by the operator.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1998 Fault Unreset ✓

The event should now be reset by the operator.

1999 Fault Ack

The event has been reset by the operator.

User group - (INNOUGGE)

The `Users group` object represents the collection of the individual `User` objects.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

User - (INNOUSGE)

The `User` objects are the logical representation of the users defined in the CS6 system who are authorised to login and use the CT6 terminal for controlling the intrusion system.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

950 Active ✓ ✓

The user still have the factory code.

1000 Quiet ✓ ✓

No abnormal condition present. The command Active sets the factory code for the user.

1200 Armed ✓ ✓

The user is logged onto the control unit.

1300 Disarmed ✓ ✓

The user is disabled.

Detection controller - (INNODCGE)

Up to four detection Controller(s) are supported by the control unit.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

Indicates tamper from connection supervision (removal, malconfiguration) from Mbus devices. A fault will additionally be indicated in the object of the respective device. The event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

Power supply - (INNOPSGE)

The Power Supply object reports the conditions determined by power supply monitoring.
There is always a main power supply in the housing of the control pannel.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the Power Supply has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

This condition indicates that the Power Supply has been tampered with; the event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state.The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state.The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Power Supply.
This condition indicates at least one of the following conditions:
- the battery supervision system reports a fault
- the power supply reports a fault
- the power supply operates in battery mode
The event should now be acknowledged by operator.

Printer - (INNOPRGE)

The 'Printer' object represents the serial printing device being used in the CS6 control unit.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present.

1326 Blocked

The printer is blocked.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Printer.
This condition indicates at least one of the following conditions:
- Pager fault
- Printer is not reachable
- Paper out
The event should now be acknowledged by operator.

Control panel - (INNOCCGE)

The 'Control panel' object reports the conditions of the CS6 Control panel

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present

1300 Disarmed

This condition indicates that the maintenance switch is on. Maintenance means,all alarming output are disconnected in the hardware, but all from the software activated outputs are shown on the terminal or transmitted to an AMS for testing purposes.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack



A faulty condition has been detected in the Control Pannel.
The event should now be acknowledged by the operator.

Peripheral device - (INNOPDGE)

The 'Peripheral device' object presents the condition reported by the peripheral (remote alarming) equipment connected to the CS6 control unit.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present.

1400 Disconnected

The Peripheral device (remote alarming) is physically disconnected.

Cabinet protection - (INNOCAGE)

The `Cabinet protection` object shows the conditions related to the protection against tampering with the CS6 cabinet.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

The tamper condition indicates that the CS6 cabinet has been opened; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1400 Disconnected

This condition indicates that the cabinet security protection has been disabled by an authorised operator.

Tamper control - (INNOTCGE)

The 'Tamper control' object shows the conditions related to the general tamper control of the CS6.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present.

1400 Disconnected

The Tamper control is disabled

Service - (INNOSRGE)

The `Service` object shows the conditions related to the service mode of the CS6.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present.

1100 Test

The control unit is in service mode. Service mode means, the security system is for instance going to be maintained (e.g. detectors changed). In this mode all generated alarms will be acknowledged and reset after 3 sec by the control panel.

Horn controller - (INNOHCGE)

The `Horn controller` object shows the activity of a horn1 and a horn2 or a flashlight (external alarm equipment).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

950 Active

The Horn Controller is active.

1000 Quiet

No abnormal condition present.

Horn - (INNOHOGE)

The `Horn` object represents a status of the horn device.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the horn has been tampered. The event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

1000 Quiet

No abnormal condition present

I/O Device - (INNOIOGE)

The `I/O device` object represents a status of the protected output devices (on Mbus). Important states can be assigned to this device.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Power Supply.
The event should now be acknowledged by operator.

Access control section - (ACDESEGE)

The `Access control section` is a folder for the Access control zone.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Access control zone - (ACBUDRGE)

The `Access control zone` object represents the Access control zone of the CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected. This object report the code violation, the duress alarm end door open timeout state.

	Multistate	Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state.The event should now be acknowledged by the operator.													
401	Alarm & Tamper Ack								✓	✓			
This event is the combination of the Alarm and Tamper state.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm or there is a duress alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state.The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state.The event should now be reset by the operator.													
800	Prealarm Unack	✓							✓	✓			
The intrusion detector has reported an code violation. The event should now be acknowledged by the operator.													

802	Prealarm Unreset	✓		✓	✓
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The event should now be reset by the operator.

810	Prealarm & Fault Unack	✓		✓	✓
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This event is the combination of the PreAlarm and Fault state. The event should now be acknowledged by the operator.

811	Prealarm & Fault Ack			✓	✓
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This event is the combination of the PreAlarm and Fault state. The event has been acknowledged.

812	Prealarm & Fault Unreset	✓		✓	✓
-----	--------------------------	---	--	---	---

This event is the combination of the PreAlarm and Fault state. The event should now be reset by the operator.

900	Tamper Unack	✓		✓	✓
-----	--------------	---	--	---	---

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

901	Tamper Ack			✓	✓
-----	------------	--	--	---	---

The event should now be reset by the operator.

902	Tamper Unreset	✓		✓	✓
-----	----------------	---	--	---	---

The event should now be reset by the operator.

910	Tamper & Fault Unack	✓		✓	✓
-----	----------------------	---	--	---	---

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911	Tamper & Fault Ack			✓	✓
-----	--------------------	--	--	---	---

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912	Tamper & Fault Unreset	✓		✓	✓
-----	------------------------	---	--	---	---

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000	Quiet			✓	
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No abnormal condition present.

1351 Anomaly Ack

✓

Door open too long.

1400 Disconnected

✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack

✓

✓

The zone is in fault or the self test failed. The event has been acknowledged.

Burglary zone - (INBUZOG)

The 'Burglary zone' object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400 Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.												
402 Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.												
500 Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.												
502 Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.												
510 Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.												
511 Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.												
512 Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.												
900 Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.												
902 Tamper Unreset		✓						✓	✓			
The event should now be reset by the operator.												

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Theft zone - (INTHZOG)

The `Theft zone` object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate		Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.													
900	Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.													
902	Tamper Unreset		✓						✓	✓			
The event should now be reset by the operator.													

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Hold-up zone - (INHOZOG)

The `Hold-up zone` object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate		Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged by the operator.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.													
900	Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered. The event should now be acknowledged by the operator.													
902	Tamper Unreset		✓						✓	✓			
This condition indicates that the detector has been tampered. The event should now be reset by the operator.													

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged by the operator.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet ✓ ✓

No abnormal condition is present.

1100 Test ✓

The zone has been set in test mode.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Duress zone - (INDUZOGE)

The `Duress zone` object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

400	Alarm & Tamper Unack	✓						✓	✓			
-----	----------------------	---	--	--	--	--	--	---	---	--	--	--

This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.

402	Alarm & Tamper Unreset		✓					✓	✓			
-----	------------------------	--	---	--	--	--	--	---	---	--	--	--

This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.

500	Alarm Unack	✓						✓	✓			
-----	-------------	---	--	--	--	--	--	---	---	--	--	--

The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.

502	Alarm Unreset		✓					✓	✓			
-----	---------------	--	---	--	--	--	--	---	---	--	--	--

The event should now be reset by the operator.

510	Alarm & Fault Unack	✓						✓	✓			
-----	---------------------	---	--	--	--	--	--	---	---	--	--	--

This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.

511	Alarm & Fault Ack							✓	✓			
-----	-------------------	--	--	--	--	--	--	---	---	--	--	--

This event is the combination of the Alarm and Fault state. The event has been acknowledged.

512	Alarm & Fault Unreset		✓					✓	✓			
-----	-----------------------	--	---	--	--	--	--	---	---	--	--	--

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

900	Tamper Unack	✓						✓	✓			
-----	--------------	---	--	--	--	--	--	---	---	--	--	--

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

902	Tamper Unreset		✓					✓	✓			
-----	----------------	--	---	--	--	--	--	---	---	--	--	--

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Fire zone automatic - (FIDEZOAU)

The 'Fire zone automatic' object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

	Multistate	Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.													
900	Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.													
902	Tamper Unreset		✓						✓	✓			
The event should now be reset by the operator.													

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Fire zone manual - (FIDEZOMA)

The 'Fire zone manual' object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

	Multistate	Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.													
900	Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.													
902	Tamper Unreset		✓						✓	✓			
The event should now be reset by the operator.													

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Building services zone - (BSDEZOG)

The 'Building services zone' object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400 Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.												
402 Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.												
500 Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.												
502 Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.												
510 Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.												
511 Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.												
512 Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.												
900 Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.												
902 Tamper Unreset		✓						✓	✓			
The event should now be reset by the operator.												

910 Tamper & Fault Unack ✓ ✓ ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack ✓ ✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓ ✓ ✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet ✓

No abnormal condition present.

1100 Test ✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack ✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed ✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack ✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected ✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack ✓ ✓

The zone is in fault or the self test failed. The event has been acknowledged.

Burglary zone antimask - (INBUZOAM)

The 'Burglary zone antimask' object represents the actual intrusion detectors handled by CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected, they assume the state of their parent Section (Armed/Disarmed).

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400 Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be acknowledged by the operator.												
401 Alarm & Tamper Ack												
This event is the combination of the Alarm and Tamper state. The event has been acknowledged.												
402 Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.												
500 Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.												
502 Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.												
510 Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator.												
511 Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.												
512 Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.												
900 Tamper Unack	✓							✓	✓			
This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.												

901 Tamper Ack

The detector is masked. The event has been acknowledged.

902 Tamper Unreset

✓

✓

✓

The event should now be reset by the operator.

910 Tamper & Fault Unack

✓

✓

✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

✓

✓

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset

✓

✓

✓

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000 Quiet

✓

No abnormal condition present.

1100 Test

✓

When in test mode, the triggered detectors report the Test alarm condition.

1111 Test-Alarm Ack

✓

This condition represent the test active state for the zone. The event has been acknowledged.

1300 Disarmed

✓

This condition is reported when the parent section has been disarmed; when in this condition, the zone will not generate alarm. However, tamper and fault can still be detected.

1351 Anomaly Ack

✓

The anomaly indicates that the zone is not ready to be switched on (Armed) because the detector is currently triggered.

This condition is reported when the parent section is commanded to switch on but the zone, if set on, would immediately be set in alarm.

1400 Disconnected

✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack



The zone is in fault or the self test failed. The event has been acknowledged.

Intrusion section - (INDESEGE)

The `Intrusion section` objects are considered parts of the entire intrusion-protected area represented by the `Area` object. Sections can be switched on (Armed) and off (Disarmed) individually, by specific commands, or globally, by switching the Area on and off. A Section is made up of `Zone` objects. The connected zones inherit whatever state the Section is set to.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet ✓ ✓

No abnormal condition present.

1100 Test ✓ ✓

The section has been set into test mode to convert the classification of the alarm events concerning the associated zones from real alarm to test alarm.

1300 Disarmed ✓

The section has been disarmed; when in this condition, the associated zones will not generate alarms. However, tampers and faults can still be detected.

1351 Anomaly Ack ✓

The section has been disarmed by an authorised operator during a time lock period, i.e. a period of time when that type of exclusion is not permitted according to the programmed schedule. The event has been acknowledged.

Fire section - (FIDSEGE)

The `Fire section` objects are considered parts of the entire intrusion-protected area represented by the `Area` object. Sections can be switched on (Armed) and off (Disarmed) individually, by specific commands, or globally, by switching the Area on and off. A Section is made up of `Zone` objects. The connected zones inherit whatever state the Section is set to.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet ✓ ✓

No abnormal condition present.

1100 Test ✓ ✓

The section has been set into test mode to convert the classification of the alarm events concerning the associated zones from real alarm to test alarm.

1300 Disarmed ✓

The section has been disarmed; when in this condition, the associated zones will not generate alarms. However, tampers and faults can still be detected.

1351 Anomaly Ack ✓

The section has been disarmed by an authorised operator during a time lock period, i.e. a period of time when that type of exclusion is not permitted according to the programmed schedule. The event has been acknowledged.

Building services section - (BSDESEGE)

The `Building services section` objects are considered parts of the entire intrusion-protected area represented by the `Area` object. Sections can be switched on (Armed) and off (Disarmed) individually, by specific commands, or globally, by switching the Area on and off. A Section is made up of `Zone` objects. The connected zones inherit whatever state the Section is set to.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet ✓ ✓

No abnormal condition present.

1100 Test ✓ ✓

The section has been set into test mode to convert the classification of the alarm events concerning the associated zones from real alarm to test alarm.

1300 Disarmed ✓

The section has been disarmed; when in this condition, the associated zones will not generate alarms. However, tampers and faults can still be detected.

1351 Anomaly Ack ✓

The section has been disarmed by an authorised operator during a time lock period, i.e. a period of time when that type of exclusion is not permitted according to the programmed schedule. The event has been acknowledged.

Remote controller alarm - (INNORCAL)

The `Remote transmission controller alarm` object presents the status of the remote calls made after an alarm has been detected.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

950 Active

The alarm remote call has been triggered.

1000 Quiet

No abnormal condition present.

1351 Anomaly Ack

The alarm remote call has been delayed. The event has been acknowledged.

Remote controller fault - (INNORCFL)

The 'Remote transmission controller fault' object presents the status of the remote calls made after a fault has been detected.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

950 Active

The alarm remote call has been triggered.

1000 Quiet

No abnormal condition present.

1351 Anomaly Ack

The alarm remote call has been delayed. The event has been acknowledged.

Remote device collective - (INNORDCO)

The 'Remote transmission device - collective' object represents the state of the parallel connected (8 channels) remote transmission device for simple alarming over PSTN.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Power Supply.
The event should now be acknowledged by operator.

Remote device addressable - (INNORDAD)

The 'Remote transmission device - addressable' object represents the state of the serial connected remote transmission device for detailed alarming over PSTN.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

900 Tamper Unack ✓

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

902 Tamper Unreset ✓

The event should now be reset by the operator.

910 Tamper & Fault Unack ✓

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911 Tamper & Fault Ack

This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912 Tamper & Fault Unreset ✓

This event is the combination of the Tamper and Fault state. The event should now be reset by the operator.

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged.

2000 Fault Unack ✓

A fault condition has been detected on the Power Supply.
The event should now be acknowledged by operator.

Time program - (INNOTPGE)

The `Time Program` objects represent the time schedules that tell the system when to activate different levels of security during times such as normal business hours, nights, weekends and holidays.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

800 Prealarm Unack ✓

The time program has been illegally manipulated by other means. The event should now be acknowledged by the operator.

802 Prealarm Unreset ✓

The event should now be reset by the operator.

950 Active

The time program has been activaed.

1000 Quiet

No abnormal condition present.

User group list - (UDUDOLMN)

The 'User Group list' object represents the collection of the individual 'User' objects.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Monitoring station - (INNOMOGE)

The 'Monitoring Station (CMS)' is a recipient of an addressable remote transmission device

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal condition present.

1999 Fault Ack

The event has been acknowledged by the operator.

2000 Fault Unack



A fault condition has been detected - alarm could not be transmitted to any receiver phone number; the event should now be acknowledged by the operator.

Clock - (INNOCLGE)

The `Clock` object represents the collection of the information about the time synchronization of the CS6.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

501 Alarm Ack

The clock is not synchronized. The event has been acknowledged.

511 Alarm & Fault Ack

This event is the combination of the Alarm and fault.
The event has been acknowledged.

950 Active



The clock has been deviated, the internal summertime is active on the CS6.

1000 Quiet

No abnormal condition present.

1351 Anomaly Ack

An anomaly condition has been detected on the clock.
This conditions indicates at least one of the following conditions:
- the clock setting has been rejected
- the clock is out of range.
The event has been acknowledged.

1999 Fault Ack

The clock is in BypassMode. The event has been acknowledged.

Physical tree - (UDUDOLMN)

The 'Physical tree' object represents the collection of the objects related to the CS6 hardware components.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Peripheral devices - (UDUDOLMN)

The 'Peripheral devices' object represents the collection of the objects related to the CS6 peripheral devices.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Alarming devices - (UDUDOLMN)

The 'Alarming devices' object represents the collection of the objects related to the CS6 alarming devices..

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Intrusion section list - (UDUDOLMN)

The `Intrusion Section list` object represents the collection of the individual `Section` objects.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Time channels list - (UDUDOLMN)

The `Time Channels list` object represents the collection of the individual `Time program` objects.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Access control section list - (UDUDOLMN)

The 'Access Control Section list' object represents the collection of the individual 'Access Control Section' objects.

Multistate	Commands											
	1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status

1000 Quiet

No abnormal conditions present.

Access control zone alarm - (ACBUDRUD)

The `Access control zone` object represents the Access control zone of the CS6. The zones are the lowest hierarchical level that is visible to the user. Unless the individual zone has been disconnected. This object report the code violation, the duress alarm end door open timeout state.

	Multistate	Commands											
		1-Ack	2-Reset	4-Arm	8-Disarm	16-Test	32-Active	64-Quiet	128-Disc	256-Conn	512-Block	1024-Man	2048-Status
400	Alarm & Tamper Unack	✓							✓	✓			
This event is the combination of the Alarm and Tamper state.The event should now be acknowledged by the operator.													
401	Alarm & Tamper Ack								✓	✓			
This event is the combination of the Alarm and Tamper state.													
402	Alarm & Tamper Unreset		✓						✓	✓			
This event is the combination of the Alarm and Tamper state. The event should now be reset by the operator.													
500	Alarm Unack	✓							✓	✓			
The intrusion detector has reported an alarm or there is a duress alarm. The specific event depends on the type of detector; the event should now be acknowledged by the operator.													
502	Alarm Unreset		✓						✓	✓			
The event should now be reset by the operator.													
510	Alarm & Fault Unack	✓							✓	✓			
This event is the combination of the Alarm and Fault state.The event should now be acknowledged by the operator.													
511	Alarm & Fault Ack								✓	✓			
This event is the combination of the Alarm and Fault state. The event has been acknowledged.													
512	Alarm & Fault Unreset		✓						✓	✓			
This event is the combination of the Alarm and Fault state.The event should now be reset by the operator.													
800	Prealarm Unack	✓							✓	✓			
The intrusion detector has reported an code violation. The event should now be acknowledged by the operator.													

802	Prealarm Unreset	✓	✓	✓
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The event should now be reset by the operator.

810	Prealarm & Fault Unack	✓	✓	✓
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This event is the combination of the PreAlarm and Fault state. The event should now be acknowledged by the operator.

811	Prealarm & Fault Ack		✓	✓
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This event is the combination of the PreAlarm and Fault state. The event has been acknowledged.

812	Prealarm & Fault Unreset	✓	✓	✓
-----	--------------------------	---	---	---

This event is the combination of the PreAlarm and Fault state. The event should now be reset by the operator.

900	Tamper Unack	✓	✓	✓
-----	--------------	---	---	---

This condition indicates that the detector has been tampered with; the event should now be acknowledged by the operator.

901	Tamper Ack		✓	✓
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The event should now be reset by the operator.

902	Tamper Unreset	✓	✓	✓
-----	----------------	---	---	---

The event should now be reset by the operator.

910	Tamper & Fault Unack	✓	✓	✓
-----	----------------------	---	---	---

This event is the combination of the Tamper and Fault state. The event should now be acknowledged by the operator.

911	Tamper & Fault Ack		✓	✓
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This event is the combination of the Tamper and Fault state. The event has been acknowledged.

912	Tamper & Fault Unreset	✓	✓	✓
-----	------------------------	---	---	---

This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.

1000	Quiet		✓	
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No abnormal condition present.

1351 Anomaly Ack

✓

Door open too long.

1400 Disconnected

✓

The zone has been set out of service. When in this condition, the object will not generate alarms, tampers or faults.

1999 Fault Ack

✓

✓

The zone is in fault or the self test failed. The event has been acknowledged.

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