

**SIEMENS**

***MK8000 OPC Server Interface  
Specification for CS1115***

Data and design subject to change  
without notice. / Supply subject to  
availability.

© Copyright by  
Siemens Switzerland Ltd

We reserve all rights in this document  
and in the subject thereof. By acceptance  
of the document the recipient  
acknowledges these rights and undertakes  
not to publish the document nor the  
subject thereof in full or in part, nor to  
make them available to any third party  
without our prior express written  
authorization, nor to use it for any  
purpose other than for which it was  
delivered to him.

## CS1115

---

The CS1115 is an auto-addressing analogue fire control panel. Depending on the model, it may contain one, two, or four loops. Additionally, the serial interface provides for communication with 3rd-party building management systems.

Summary view

CS1115 Model

CS1115 Application	Obj. Name: FINOAPMN	NT ID: 1
Communication parameters	Obj. Name: UDUDOLAX	NT ID: 4
Notification class	Obj. Name: UDUDNCUD	NT ID: 3
Program	Obj. Name: UDUDUDUD	NT ID: 2
Logical tree	Obj. Name: UDUDOLMN	NT ID: 16
Fire zone	Obj. Name: FIDEZOGE	NT ID: 17
Detectors	Obj. Name: FIDEDEEL	NT ID: 18
Control zone	Obj. Name: FIDEORLO	NT ID: 20
Physical tree	Obj. Name: UDUDOLMN	NT ID: 5
Power supply	Obj. Name: HWNOPSUD	NT ID: 6
Remote transmission alarms	Obj. Name: FICORCAL	NT ID: 7
Inputs	Obj. Name: FINOINEL	NT ID: 9
Loop	Obj. Name: FIDEALPH	NT ID: 10
Collective line	Obj. Name: FIDEDCPH	NT ID: 11
K3M030	Obj. Name: HWDADCSU	NT ID: 12
K3M010	Obj. Name: HWDADCSU	NT ID: 13
K3M020	Obj. Name: HWDADCSU	NT ID: 14
K3I110	Obj. Name: HWCOIMSU	NT ID: 15
FC330 Application	Obj. Name: FINOAPMN	NT ID: 664
Collective line link	Obj. Name: FIDEDCPH	NT ID: 22

## CS1115 Application - ( FINOAPMN )

The Application object represents the events related to the entire CS1115 detection system and the terminal that controls it.

		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.													
1300	Disarmed			✓									✓
1369	Not Aligned												
The control unit is not aligned to the field.													
1370	Alignment In Progress												
The alignment fase is in progress.													
1998	Fault Unreset		✓	✓	✓								✓
The event should now be reset by the operator.													
2000	Fault Unack	✓		✓	✓								✓
The event should now be acknowledged by the operator.													

## Power supply - ( HWNOPSUD )

---

This object represents the Power Supply device in the CS1115 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

1000 Quiet

No abnormal conditions present.

1998 Fault Unreset ✓

The event should now be reset by the operator.

2000 Fault Unack ✓

The event should now be acknowledged by the operator.

## Remote transmission alarms - ( FICORCAL )

---

The Remote transmission alarm object represents the state of the `Alarm Remote Transmission`, i.e. the remote transmission output for alarms.

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

1000 Quiet

No abnormal conditions present.

## Remote transmission faults - ( FICORCFL )

---

The Remote transmission fault object represents the state of the `Fault Remote Transmission`, i.e. the remote transmission output for faults.

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

1000 Quiet

No abnormal conditions present.



## Inputs - ( FINOINEL )

---

No properties exist for this folder.

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

1000 Quiet

No abnormal conditions present.

## Fire zone - ( FIDEZOGÉ )

The Fire Zone object represents a zone made up of one or more detection elements.

		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
500	Alarm Unack	✓							✓				
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.													
512	Alarm & 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 conditions present.													
1100	Test							✓	✓				
1111	Test-Alarm Ack								✓				
The event has been acknowledged.													
1400	Disconnected					✓				✓			
1998	Fault Unreset		✓						✓				
The event should now be reset by the operator.													

2000 Fault Unack



The event should now be acknowledged by the operator.

## Detectors - ( FIDEDEEL )

This object represents the detector device connected to the CS1115 control unit.

		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
500	Alarm Unack	✓											
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													
512	Alarm & 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 conditions present.													
1111	Test-Alarm Ack												
The event has been acknowledged.													
1998	Fault Unreset		✓										
The event should now be reset by the operator.													
2000	Fault Unack	✓											
The event should now be acknowledged by the operator.													

## Control zone - ( FIDEORLO )

---

The Control zone is a type of zone made up of detectors (and in turn elements) that monitor or control devices for general services in the supervised building.

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

1000 Quiet

No abnormal conditions present.

1400 Disconnected

## FC330 Application - ( FINOAPMN )

The Application object represents the events related to the entire FC330 detection system and the terminal that controls it.

		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.													
1300	Disarmed			✓									
1369	Not Aligned				✓								
The control unit is not aligned to the field.													
1370	Alignment In Progress				✓								
The alignment phase is in progress.													
1998	Fault Unreset		✓		✓								
The event should now be reset by the operator.													
1999	Fault Ack				✓								
The event has been acknowledged.													
2000	Fault Unack	✓			✓								
The event should now be acknowledged by the operator.													

Siemens Switzerland Ltd  
Building Technologies Group  
International Headquarters  
Fire Safety & Security Products  
Gubelstrasse 22  
CH-6301 Zug  
Tel +41 41 724 24 24  
Fax +41 41 724 35 22  
[www.sbt.siemens.com](http://www.sbt.siemens.com)

Document no. **009843\_a\_en**  
Edition 06.2006

Model V1.04

MK8000 Technical Manual  
Section 5