

SIEMENS

**MK8000 OPC Server Interface
Specifications for CK11 EP5**

Siemens Building Technologies

Fire & Security Products

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

© Copyright by
Siemens Building Technologies AG

We reserve all rights in this document
and in the subject thereof. By accep-
tance of the document the recipient
acknowledges these rights and under-
takes 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.

CK11 EP5

CK11 EP5 is the Cerloop interface of the CC11 EP5 CPU and its terminals. It is a component of the CS11 EP5 system, the AlgoRex fire protection system

Summary view

CK11 Model

Node type:	CK11 System	ItemID:	FINOAPMN
------------	-------------	---------	----------

CK11 - (FINOAPMN)

The Application object represents the events related to the entire CK11 system.

Multistate		Commands											
		1 Ack	2 Reset	4 Arm	8 Disarm	16 Test	32 Active	64 Quiet	128 Disconn	256 Connect	512 Block	1024 Manual	2048 Status Req.
500	Alarm Unack The event should now be acknowledged by the operator.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
501	Alarm Ack The event has been acknowledged.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
510	Alarm & Fault Unack This event is the combination of the Alarm and Fault state. The event should now be acknowledged by the operator	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
511	Alarm & Fault Ack This event is the combination of the Alarm and Fault state. The event has been acknowledged.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
512	Alarm & Fault Unreset This event is the combination of the Alarm and Fault state. The event should now be reset by the operator.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1000	Quiet No abnormal condition present.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1350	Anomaly Unreset The anomaly condition indicates a recoverable communication fault in one of the two connections to a loop network (Cerloop), i.e. the condition of data lines that connect CK11 with its two neighbouring nodes within the Cerloop ring topology.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1351	Anomaly Ack The anomaly condition indicates a recoverable communication fault in one of the two connections to a loop network (Cerloop), i.e. the condition of data lines that connect CK11 with its two neighbouring nodes within the Cerloop ring topology.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Multistate		Commands											
		1 Ack	2 Reset	4 Arm	8 Disarm	16 Test	32 Active	64 Quiet	128 Disconn	256 Connect	512 Block	1024 Manual	2048 Status Req.
1352	Anomaly Unack The anomaly condition indicates a recoverable communication fault in one of the two connections to a loop network (Cerloop), i.e. the condition of data lines that connect CK11 with its two neighbouring nodes within the Cerloop ring topology.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1369	Not Aligned The control unit is not aligned to the field.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1370	Alignment In Progress The alignment fase is in progress.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1998	Fault Unreset A faulty condition to be reset has been detected in the communication to CK11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1999	Fault Ack A faulty condition has been detected in the communication to CK11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2000	Fault Unack A faulty condition to be acknowledged has been detected in the communication to the CK11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2051	Vitality Fault Missing vitality message (heartbeat): trouble in the communication link with CK11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Siemens Building Technologies AG
Alte Landstrasse 411
CH-8708 Mannedorf
Tel. +41 1 - 922 61 11
Fax +41 1 - 922 64 50
www.cerberus.ch