



Product Overview

- The Sigma Si range of status indicators provide detailed status information for Sigma XT/XT+ extinguishant release control equipment.
- All models provide high brightness, LED indication of Manual Only, Automatic and Manual, Hold operated, Disabled, Imminent and Released conditions. Models are also available with zonal fire indicators and a common fault indicator.
- For systems where local control of the Automatic/Manual mode and or a Manual extinguishant release control are required, units are available with these controls fitted.
- All models have monitored inputs for the remote connection of Automatic/ Manual mode and Hold switches.
- All units contain a large, LED display which shows a countdown of the time remaining until the extinguishant is released in seconds.

Features

- Certified compliant with BS EN12094-1 when used with Sigma XT control equipment
- High brightness LEDs
- Detailed indication of the status of the control panel
- Monitored data connection
- Countdown timer shows time remaining until release
- Manual only and Automatic & Manual mode select keyswitch option
- Four wire connection (data and power)
- Protected dual action manual release switch option
- Option for zonal fire and common fault indication with buzzer
- Robust, high quality enclosure
- Easy access to terminals
- Remote Auto/Manual door interlock input (monitored)
- Remote Hold input (monitored)
- Internal fault diagnosis indicators
- Weatherproof IP65 versions available
- Internal buzzer



Model No. K911000M8



Model No. K91113M8



Model No. K911010M8



Model No. K911100M8



Model No. K911110M8

Manual Only	<input type="radio"/>
Auto/Manual	<input type="radio"/>
Hold Activated	<input type="radio"/>
Disabled	<input type="radio"/>
Imminent	<input type="radio"/>
Released	<input type="radio"/>
Fire Zone 1	<input type="radio"/>
Fire Zone 2	<input type="radio"/>
Fire Zone 3	<input type="radio"/>
Fault	<input type="radio"/>

available on 10 lamp units only



Equipment

Product Code	Description	Size (mm)
K911000M8	6 lamp status unit surface	186 x 132 x 50
K911000M8	6 lamp status unit with mode select keyswitch surface	186 x 132 x 50
K911010M8	6 lamp status unit with manual release surface	186 x 132 x 50
K91110M8	6 lamp status unit with mode select keyswitch and manual release surface	186 x 132 x 50
K91113M8*	10 lamp status unit with mode select keyswitch and manual release surface	186 x 132 x 50
W911000W8	IP65 - 6 lamp status unit surface	256 x 170 x 60
W91100W8	IP65 - 6 lamp status unit with mode select keyswitch surface	256 x 170 x 60
W91110W8	IP65 - 6 lamp status unit with mode select keyswitch and manual release surface	256 x 170 x 60
W91113W8*	IP65 - 10 lamp status unit with mode select keyswitch and manual release surface	256 x 170 x 60

* Not suitable for Sigma XT+ / Syncro XT+ or Sigma XT+ ECU products

Technical

Construction	- 1.2mm mild sheet steel
IP Rating (Standard unit)	- IP30
IP Rating (Weatherproof unit)	- IP65
Colour - lid & box	- BS 00 A 05 grey - fine texture
Weight	- 1kg (all units)
Power supply	- 21 to 30 V DC
Maximum current draw	- 0.07A
Max. number of status units	- 7
Quiescent current	- 0.033A
Cable capacity	- 2.5mm ² per terminal
Monitored inputs end of line resistor	- 6K8 0.5W Resistor
Monitored inputs normal threshold	- 8K ohm to 1K ohm
Monitored inputs trigger threshold	- 700 ohms to 100 ohms
Monitored inputs data connection	- 99 ohms to 0 ohms
Short circuit threshold	- Two wire RS485 connection (max 1200 metres)

