# Sigma Si



#### **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.
- O All units contain a large, LED display which shows a countdown of the time remaining until the extinguishant is released in seconds.

## **Extinguishant Status Indicators**

#### **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
- O 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





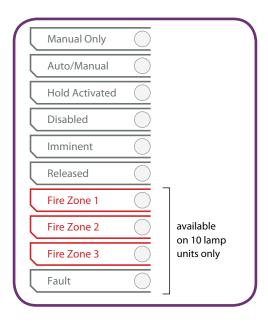
Model No. K911010M8



Model No. K911100M8



Model No. K911110M8





## **Equipment**

Product Code	Description	Size (mm)
K911000M8 K91100M8 K91110M8 K911113M8*	6 lamp status unit surface 6 lamp status unit with mode select keyswitch surface 6 lamp status unit with manual release surface 6 lamp status unit with mode select keyswitch and manual release surface 10 lamp status unit with mode select keyswitch and manual release surface	186 x 132 x 50 186 x 132 x 50 186 x 132 x 50 186 x 132 x 50 186 x 132 x 50
W911000W8 W911110W8 W911113W8*	IP65 - 6 lamp status unit surface IP65 - 6 lamp status unit with mode select keyswitch surface IP65 - 6 lamp status unit with mode select keyswitch and manual release surface IP65 - 10 lamp status unit with mode select keyswitch and manual release surface	256 x 170 x 60 256 x 170 x 60 256 x 170 x 60 256 x 170 x 60

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

### **Technical**

trigger threshold

**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 - 2.5mm² per terminal
Monitored inputs end - 6K8 0.5W Resistor

Monitored inputs - 8K ohm to 1K ohm

normal threshold

Monitored inputs - 700 ohms to 100 ohms

Monitored inputs-99 ohms to 0 ohmsShort circuit threshold-Two wire RS485 connection

**data connection** (max 1200 metres)

