

**Product Code:** MAGPRO-SD1

**Description:** Addressable Smoke Detector



### General Information

<b>Dimensions (mm)</b>	ø103 x 42
<b>Finish</b>	White
<b>Materials</b>	ABS
<b>Available Sensitivity (Selected from CIE)</b>	High/Normal/Middle/Low
<b>Weight (Kg)</b>	0.125
<b>Warranty (Years)</b>	3

### Supply & Power

<b>Operating Voltage (V DC)</b>	15 - 30
<b>Nominal Operating Voltage (V DC)</b>	27
<b>Consumption in quiescent state, no communication (µA)</b>	< 160 (@27V DC)
<b>Consumption in quiescent state, with communication (µA)</b>	< 200µA (@27V DC)
<b>Consumption in alarm state, with communication (mA)</b>	6.5
<b>Maximum Output in alarm state at terminal RI (mA)</b>	7.5 (7.5V)

### Inputs & Outputs

<b>Maximum Output in alarm state at terminal RI (mA)</b>	7.5 (7.5V)
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### Communication

<b>Protocol Type</b>	Custom (Closed)
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### Environment

<b>Ingress Protection</b>	IP30
<b>Operating Temperature (°C)</b>	-10 to +60
<b>Relative Humidity Resistance (%)</b>	93 (±3) (@40°C)

**Compatible Products** Compatible with MAGPRO-DB, MAGPRO-DBS and MAGPRO-DBSS

**Standards** BS EN 54-7

### Accessories

- MAGPRO-DB: Detector Base
- MAGPRO-DBS: Detector Base with Sounder
- MAGPRO-DBS: Detector Base with Combined Sounder Strobe

