

## TECHNICAL DATASHEET

### Part Numbers and Product Order Codes:-

Part Number	-	-	-	-	-	EV-SDR
Description	-	-	-	-	-	Evolution Analogue Addressable Sounder
Device Type	-	-	-	-	-	Type A Indoor Sounder
Computer Reference Number	-	-	-	-	-	
Nittan Standard	-	-	-	-	-	F16_82110

### Technical Specifications:-

Sounder Device	-	-	-	-	-	Piezo
Sounder Output	-	-	-	-	-	73 to 88 dB(A) @ 90°/1 metre
Sounder Tones	-	-	-	-	-	12 Tones DIP Switch select (3 Approved)
Operating Voltage	-	-	-	-	-	24V d.c. to 38V d.c.
System Voltage	-	-	-	-	-	35V d.c.
Quiescent Current	-	-	-	-	-	200µA
Sounder Operating Current	-	-	-	-	-	4mA (Low) 6mA (High)
Operating Temperature	-	-	-	-	-	- 10°C to + 55°C
Storage Temperature	-	-	-	-	-	- 25°C to + 70°C
Relative Humidity	-	-	-	-	-	≤ RH95% non-condensing.
I.P. Protection Rating	-	-	-	-	-	IP21C
Addressing Method	-	-	-	-	-	Soft addressing, Non-Volatile EEPROM.
Material	-	-	-	-	-	ABS
Dimensions	-	-	-	-	-	Ø115mm x 30.91mm
Mass	-	-	-	-	-	200g
EMC Conformance	-	-	-	-	-	EMC conformance to BSEN50130-4
CE Conformity	-	-	-	-	-	Yes
Standards / Certification	-	-	-	-	-	EN54-3: 2001 + A1: 2002 + A2: 2006
CPD Number	-	-	-	-	-	0359-CPR-00457
DoP Number	-	-	-	-	-	00457

All wiring must conform to the current edition of IEE Wiring regulations and BS5839 Part 1  
 All loop Cable Screens shall be connected together, but must be Isolated from Ground. Cable Screens shall be connected to Earth Ground within the Control Panel ONLY.

