

TECHNICAL DATASHEET

Part Numbers and Product Order Codes:-

Part Number	- - - - -	-	EV-SDR Base
Description	- - - - -	-	Evolution Analogue Addressable Sounder Base
Device Type	- - - - -	-	Type A Indoor Sounder Base
Computer Reference Number			
Nittan Standard	- - - - -	-	F16_82100

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 Max
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 37.6mm
Mass	- - - - -	-	200g
EMC Conformance	- - - - -	-	EMC conformance to BSEN50130-4
CE Conformity	- - - - -	-	Yes
Standards / Certification	- - - - -	-	EN54-3: 2001 + A1: 2002 + A2: 2006
CPR Number	- - - - -	-	0905-CPR-00457
UKCA Number	- - - - -	-	0359-UKCA-CPR-00004
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.

