

TECHNICAL DATASHEET

Part Numbers and Product Order Codes:-

Part Number	-	-	-	-	-	EV-AV2 Base
Description	-	-	-	-	-	Evolution Analogue Addressable Sounder Beacon Base
Device Type	-	-	-	-	-	Type A Indoor Sounder Beacon
Computer Reference Number	-	-	-	-	-	
Nittan Standard	-	-	-	-	-	F14_85011

Technical Specifications:-

Sounder Device	-	-	-	-	-	Piezo
Sounder Output	-	-	-	-	-	73 to 88 dB(A) @ 90°/1 metre
Sounder Tones	-	-	-	-	-	12 Tones DIP Switch select
Beacon Device	-	-	-	-	-	2 x High Power Light Emitting Diode
Operating Voltage	-	-	-	-	-	24V d.c. to 38V d.c.
System Voltage	-	-	-	-	-	35V d.c.
Quiescent Current	-	-	-	-	-	200µA
Operating Current	-	-	-	-	-	9.5mA (Default Beacon Low) 14mA (Beacon 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 37.6mm
Mass	-	-	-	-	-	200g
EMC Conformance	-	-	-	-	-	EMC conformance to BSEN50130-4
CE Conformity	-	-	-	-	-	Yes
Standards / Certification	-	-	-	-	-	EN54-3
CPR Number	-	-	-	-	-	0786-CPR-21232
UKCA Number	-	-	-	-	-	0359-UKCA-CPR-00128
DoP Number	-	-	-	-	-	21232

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.

