

	EVOLUTION EV-AV2 Analogue Addressable Sounder Beacon	TD-EV-AV2-04
		June 2016
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TECHNICAL DATASHEET		

Part Numbers and Product Order Codes:-

Part Number	-	-	-	-	-	EV-AV2
Description	-	-	-	-	-	Evolution Analogue Addressable Sounder Beacon
Device Type	-	-	-	-	-	Type A Indoor Sounder Beacon
Computer Reference Number	-	-	-	-	-	
Nittan Standard	-	-	-	-	-	F14_85012

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
Sounder Operating Current	-	-	-	-	-	9.5mA (Low) 14mA (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
CPD Number	-	-	-	-	-	0786-CPD-21232
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.

