

Product Code: BMNETEX

Description: Disabled Refuge Networkable Expander Panel



General Information	
Dimensions (mm)	300 x 220 x 95
Finish	Black & Grey
Materials	Power Coated Zintec
Mounting	Surface
Weight (Kg)	5.0
Warranty (Years)	2
Supply & Power	
Operating Voltage (V AC)	230
Frequency (Hz)	50/60
Operating Voltage (Internal Supply)(DC)	5V, 16V, 27V
Cable Size (mm ²)	1 - 1.5
Fuses	240V 1A HRC (Mains Fuse) 750mA PTC (Battery Fuse)
Standby Supply	Up to 12V 7Ah (Not Included) (400mAh charge current)
Connection Type	Network Cables; 2 x 2 Core Loops - 2 Core for Data, 2 Cores for Audio Outstation Cables; 1 x 2 Core Radial
Transmission	
Maximum Communication Range (m)	500 (point to point)
Inputs	
Input Lines	8
Number of Lines (Maximum)	Expandable up to 8
Remote Enable	Short to Use
Outputs	
Programming Outputs Fault & In-Use	Volt free, 1A @ 30V DC
Alarm Zone End of Line (Resistance)(Ω)	10k
Standards EN55103-1, EN55103-2	

Features	Accessories
Deep Discharge, Short & Thermal Protection Monitored Open, Short, Fuses, High Impedance 8 Zone LEDs, 1 state LED, 3 Fault LEDs (PSU, System, general), and 2 Supply LEDs (AC & DC present) Compliant to BS5839-9:2021 Expands a BMNET System by up to 8 Lines With Inbuilt Networking Allows it to Form 1 of 64 Panels on a Beacon Disabled Refuge Network Lines Auto Identify by Flashing RED for EVCS Calls, BLUE for Assist Calls or Flashing GREEN for Connected Calls	BTAS: Disabled Refuge Type A Outstation BTAR: Disabled Refuge Type A Red Outstation BTB: Disable Refuge Type B Outstation BTA66: Type A Red Outstation IP66 BTB66: Disabled Refuge Type B Outstation IP66 BAKIT: Assitance Alarm Kit BABEDKIT: Bed Room Assistance Alarm Kit BM2EX: 2 Line Expansion Card for Master Station BM2, BM4, BM8, BMNET: Master Stations BMNETEX: Networkable Master Station Expander Panel BAT7: 12V - 7.0ah SLA Battery