

Product Code: BMNET

Description: Disabled Refuge Networkable Master Station



General Information

Dimensions (mm)	300 x 350 x 95
Finish	Black & Grey
Materials	Power Coated Zintec, with a Smoked Perspex Door
Mounting	Surface or Flush (BMSF required for flushing)
Indication	4.3" Touch Screen (272 x 480 x RGB)
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 (mm²)	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

Programming

Adjustment Type	3 Navigation Keys & Touchscreen
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Transmission

Maximum Communication Range (m)	500 (point to point)
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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

Deep Discharge, Short & Thermal Protection
Monitored Open, Short, Fuses, High Impedance
8 Zone LEDs, 3 Fault LEDs (PSU, System, general), and 2 Supply LEDs (AC & DC present)
Compliant to BS5839-9:2021
System has the Capacity to Install up to 512 Lines

Accessories

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: Assistance Alarm Kit
BABEDKIT: Bed Room Assistance Alarm Kit
BM2EX: 2 Line Expansion Card for Master Station
BMSF: Flush Bezel for Master Station
BM2, BM4, BM8, BMNET: Master Stations
BMNETEX: Networkable Expander Panel

