

**Product Code:** B1M2

**Description:** Disabled Refuge Master Station 2 Line



### General Information

<b>Dimensions (mm)</b>	300 x 350 x 95
<b>Finish</b>	Black & Grey
<b>Materials</b>	Power Coated Zintec, with a Smoked Perspex Door
<b>Mounting</b>	Surface or Flush (BMSF required for flushing)
<b>Weight (Kg)</b>	5.0
<b>Warranty (Years)</b>	2

### Supply & Power

<b>Operating Voltage (V AC)</b>	230
<b>Frequency (Hz)</b>	50/60
<b>Operating Voltage (Internal Supply)(DC)</b>	5V, 16V, 27V
<b>Cable Size (mm<sup>2</sup>)</b>	1 - 1.5
<b>Fuses</b>	240V 1A HRC (Mains Fuse) 750mA PTC (Battery Fuse)
<b>Standby Supply</b>	Up to 12V 7Ah (Not Included) (400mAh charge current)
<b>Connection Type</b>	Outstation Cables; 1 x 2 Core Radial

### Programming

<b>Adjustment Type</b>	8 Zone Keys
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### Transmission

<b>Maximum Communication Range (m)</b>	500 (point to point)
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### Inputs

<b>Input Lines</b>	2
<b>Number of Lines (Maximum)</b>	Expandable up to 8
<b>Remote Enable</b>	Short to Use

### Outputs

<b>Programming Outputs Fault &amp; In-Use</b>	Volt free, 1A @ 30V DC
<b>Alarm Zone End of Line (Resistance)(Ω)</b>	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

### 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: Assitance Alarm Kit  
 BABEDKIT: Bed Room Assistance Alarm Kit  
 BM2EX: 2 Line Expansion Card for Master Station  
 BMSF: Flush Bezel for Master Station  
 BAT7: 12V - 7.0ah SLA Battery

