

## M101M4-BM Specifications

### Display Specifications

|                   |  |
|-------------------|--|
| Size              | 10.1"                                    |
| Brightness        | 300 (typ.)                               |
| Resolution        | 1280 x 800                               |
| Contrast Ratio    | 800:1                                    |
| Display Color     | 16.7M (6bit + HFRC)                      |
| Touch             | Projective-capacity touch                |
| Panel Viewability | Optical Bonding for Sunlight Viewability |

### System Specification

|           |                                |
|-----------|--------------------------------|
| Processor | ARM Cortex A7 Quad Core 1.5GHz |
| Memory    | 1GB LPDDR3                     |
| Storage   | 16GB eMMC                      |
| Audio     | 2 x 1W Speaker (Built-in)      |

### Wireless Communication

|           |                              |
|-----------|------------------------------|
| WLAN      | 802.11 a/b/g/n               |
| Bluetooth | Bluetooth 3.0                |
| WWAN      | Built-in 3G/ Optional 4G LTE |
| GPS       | Built-in / Optional NEO-6Q   |

### I/O Connectors

|                         |  |
|-------------------------|--|
| Right I/O Connectors    | <ul style="list-style-type: none"><li>• 1 x Micro USB 2.0 OTG</li><li>• 1 x Line out/Mic in</li><li>• 1 x DC jack</li><li>• 1 x Micro SD Card Slot</li></ul> |
| Downside I/O Connectors | <ul style="list-style-type: none"><li>• 1 x Docking Connector</li></ul>  |

### In front Control

|                |  |
|----------------|--|
| Control Button | <ul style="list-style-type: none"><li>• 1 x Power Button</li><li>• 1 x Menu/Home key</li><li>• 2 x User-defineable Function Keys</li><li>• 1 x Volume up</li><li>• 1 x Volume down</li></ul> |
| LED indicator  | 1 x Status Indicator   |

### Mechanical and Environment

|                        |  |
|------------------------|--|
| Dimensions (W x L x H) | 271.67 x 198.2 x 21 mm                     |
| Net Weight (kg)        | 1.15 Kg (w/ std. battery, w/o accessories) |
| Operating Temperature  | -10°C to 50°C (Battery mode)               |
| IP Proof               | IP65                                       |
| Operating Humidity     | 30% to 90% (non-condensing)                |
| Certifications         | CE, FCC                                    |

### Power Management

|             |           |
|-------------|-----------|
| Power Input | 12V DC in |
|-------------|-----------|

|         |                             |
|---------|-----------------------------|
| Battery | 7.4V 5140mAh Li-ion battery |
|---------|-----------------------------|

|         |                           |
|---------|---------------------------|
| Adapter | 100-240V, 50-60Hz, 12V DC |
|---------|---------------------------|

|                        |                           |
|------------------------|---------------------------|
| Battery Operating Time | Std. Battery: 10 hours ** |
|------------------------|---------------------------|

#### Product Specification

|    |             |
|----|-------------|
| OS | Android 4.2 |
|----|-------------|

- \*The weight information is for reference purpose. The actual weight will vary according to then options you choose, for example, the touch/glass option.
- \*With BatteryMon Test Program under Power Saving Mode.
- \*\*Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.  
\*\*Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.