



## EBC-05M1

### 5.65" E Ink Bedside Card

- > E Ink Color B/W/R
- Resolution 600 x 448
- 3 Buttons for Page up/ Confirm/ Page down
- Front IP65
- Sub-GHz (915MHz) frequency
- Ultra low power consumption
- Easy battery replacement



### Spec

<b>System</b>	
<b>MCU</b>	ARM Cortex-M
<b>Panel</b>	
<b>LCD Panel</b>	5.65" E-ink ED057TC6
<b>Pixel pitch</b>	600 x 448
<b>Touch Type</b>	Cover Lens only
<b>External I/O</b>	
<b>Wireless LAN Antenna</b>	Onboard PCB Antenna
<b>Mechanical</b>	
<b>Color</b>	White
<b>Reliability</b>	
<b>Operating Temperature</b>	0 ~ 40 C
<b>Operating Humidity</b>	5%~90% relative humidity, non-condensing
<b>Storage Temperature</b>	-20 ~ 60 C
<b>Packaging Drop Test</b>	EC-60068-2-32 (96.5cm)
<b>Mechanical &amp; Environmental</b>	
<b>Dimensions(W x L x D)</b>	160 x 113 x 15 mm
<b>Vibration Test</b>	1Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
<b>Shock Test</b>	10Grms, IEC 60068-2-27, Half Sine, 11ms
<b>Dust and Rain Test</b>	Front panel IP65
<b>Certifications</b>	
<b>Certification Information</b>	NCC , FCC
<b>Power Requirement</b>	
<b>Battery</b>	4 x AAAA batteries
<b>Specification</b>	
<b>Frequency</b>	Sub-GHz communication

### Ordering

- ACC-EBC-AP-01R Access Point
- ACC-EBC-RT-01R Router
- EBC-05M1-720-5.65" E-ink Bedside A1R Card
- ACC-EBCSW-01R MS-T Management Software
- Box PC
- EPC-BYT2-A1-6R EPC-BYT2 w/2G DDR3L/32GSSD/ESW-060



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