



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

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

EPC-BYT2-A1-6R Box PC
EPC-BYT2 w/2G
DDR3L/32GSSD/ESW-060

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Assured Systems

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