



EBC-07R1

7.8" E Ink Bedside Card

- > 7.8" E Ink panel with 1872*1404 pixels
- Display colors – black and white
- 2.4GHz WiFi (IEEE 802.11 b/g/n) standard
- Operation with six AAA batteries
- Support external USB power

+ Spec

System	
MCU	CC3200
Panel	
LCD Panel	7.8" E Ink Black and White
Pixel pitch	1872 x 1404
Touch Type	Cover Lens only
External I/O	
USB Port	1 USB Port for F/W update and provide external USB power
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	80cm, 4 corners, 2 faces
Mechanical & Environmental	
Dimensions(W x L x D)	138mm *200mm * 18mm
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	6 x AAA batteries
Specification	
Frequency	2.4GHz WiFi (IEEE 802.11 b/g/n) standard

+ Ordering

EBC-07R1-320-A1R 7.8" E Ink Bedside Card