# R17IB3S-RKA1ML

## 17" Intel® Celeron® N2930 Defence Console Rack Panel PC



#### **KEY FEATURES**

- 17" SXGA TFT LCD
- Intel® Celeron® N2930 2.16 GHz Processor
- Anti-Corrosion Housing / Fanless
- Fanless cooling system
- Compliant with MIL-STD-810G/F
- Flush Rack / Rack Mount Mechanical Design (8U)
- Convenient On-Screen Display Controls
- AC 110~240 V Power input default
- Isolation DC 9~36 V Power input (Optional)
- Built-in light sensor for auto brightness control
- Defence Grade Power Connector (MIL-DTL-38999/1)







#### **SPECIFICATIONS**

Disp	lay
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1280x1024 Resolution 1000:1 **Contrast Ratio View Angles** 85,85,80,80

Touch / Glass **AR Protection Glass** 

5 Wires Resistive Touch (Optional)

5 Wire Resistive with EMI Mesh Filter (Optional)

EMI Glass (Optional)

Size

17 inches

**Panel Brightness** 

350 nits

**Active Area** 

337.920x270.336 mm

#### **System Specification**

**Processor** Intel® Celeron® N2930 (2M Cache, up to 2.16

GHz)

1 x mSATA SSD 64GB.

mSATA SSD up to 512GB. (Optional)

**Operating System** 

Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)

Support (Optional)

Memory

1 x SO-DIMM, DDR3L 1600 MHz, 4GB

8GB (Optional)

Ethernet controller 2 x Intel® Gibabit Ethernet Controller

WLAN

Support (Optional)

## **Environment**

Storage

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Operating Humidity 10% to 95% RH

Operating **Temperature**  -20°C~60°C

Storage **Temperature**  -30°C~70°C

### Compliance

MIL-STD 461E/F

RE101 / RE102 CE101 / CE102

with EMI Glass / Touch(Optional)

RS101 / RS 103

CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS

MIL-STD 810F/G

Vibartion Method 514.5 Humidity Method 507.4 Transit Drop Method516.5

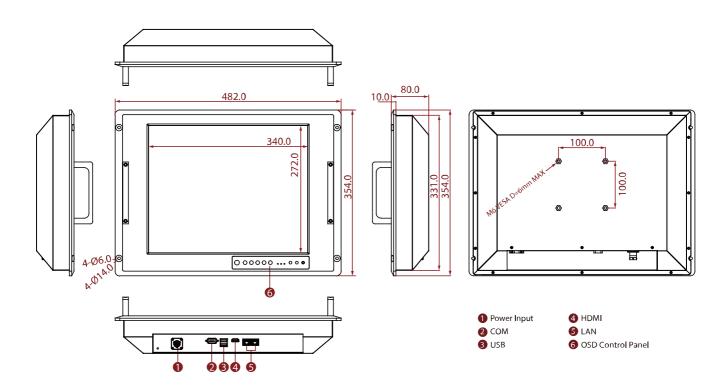
#### Certification

Certification CE, FCC

**IO Ports** 

USB Port	1 x USB2.0 1 x USB3.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	LAN	2 x RJ-45
Mechanical			
Dimension	482 x 354 x 80 mm	Mounting	VESA Mount/ Rack Mount
Enclosure	Metal Housing with Aluminum Bezel	<b>Cooling System</b>	Fanless Design
Accessory			
Accessory	User Manual (Hardcopy) CD-ROM with Driver Utility Power Cord MIL-DTL-38999/1		
Power			
Power Rating	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)		
Control			
Button	8 Key OSD Control Pad: Power, Brightness DOWN, Brightness UP, Night, Day, Auto / Manual, Reset, Lock		

## **DIMENSIONS** UNIT:MM



## **NOTE**

- 1. This is a simplified drawing and some components are not marked in detail.
- 2. Please contact our sales representative if you need further product information.
- 3. All specifications are subject to change without prior notice.
- 4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.