

OERP-15

15" Intel® Celeron® N2930, Panel PC



Key Features

High Quality 15" Panel, 1024*768 resolution, 1000 nits

5 Wire Resistive Touchscreen(Optional) / AntiReflection Protection Glass

802.11 a/b/g/n Wireless LAN with Antenna (Optional) Aluminum Housing with AntiCorrosion Treatments

AntiShock and Vibration Standard according to MILSTD810F/G & IEC60068227

Fanless Design

Build in ambient Light sensor

Full IP65 Dust/water resistant Protection (Except I/O parts)

Military grade power connector

Specifications

Display			
Resolution	1024x768	Size	15 inches
Contrast Ratio	2500:1	Panel Brightness	1000 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 mm
Touch / Glass	AR Protection Glass 5 Wires Resistive Touch (Optional) 5 Wire Resistive with EMI Mesh Filter (Optional) EMI Glass (Optional)		
System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	Ethernet controller	2 x Intel® Ethernet Controller I210-AT
Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)		
Environment			
Operating Humidity	10% to 95% RH	Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C	Shock	Operating:30g for 18ms
Vibration	Operatina: 1.60/1.96/2.18 a rms for XYZ / 5-500Hz		

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 116	MIL-STD 810F/G	Vibration Method 514.5 Humidity Method 507.4 Transit Drop Method 516.5
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	1 x USB2.0 1 x USB3.0	Serial Port	1 x RS-232(Default)/422/485 1 x RS-232 (Optional)
Video	1 x HDMI (Optional)	LAN	2 x RJ-45
Mechanical			
Dimension	398 x 308 x 58 mm	Mounting	VESA Mount
Enclosure	Metal Housing with Aluminum Bezel	Cooling System	Fanless Design
Accessory			
Accessory	User Manual Driver CD and User Manual Touch Driver CD Open Wire Cable		
Power			
Power Rating	12V DC (MIL-DTL-38999/1 connector) 9V to 36V wide range (Optional)		
Control			
Button	8 key: Power Reset Lock/Unlock Auto Dimming/Manually Day/Night Mode Brightness Up Brightness Down LED Adjustment		

Dimensions

