

R19IB3S-RKA3ML 19" Intel(R) Celeron(R) N2930 Defence Console Rack Panel PC

Manufacturer part number: R19IB3S-RKA3ML | Defence Panel PCs



Explore Winmate R19IB3S-RKA3ML, a rackmount panel PC featuring Intel(R) Celeron(R) N2930, 19-inch display, MIL-STD-810G, MIL-STD-461 for defense operations and...

Display	
Size	19.0 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	1280x1024
Panel Brightness	350.0 nits
Contrast Ratio	1000:1
View Angles	85,85,80,80
Active Area	376.32x301.06 mm
System Specification	
Processor	Intel Celeron N2930 1.83GHz (up to 2.16GHz)
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB (Default), 8GB (Optional)
Storage	1 x mSATA SSD 128GB (Default), 256GB (Optional), 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Operating System	Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 20.04 (Optional)
WLAN	Support (Optional)
BT	Support (Optional)
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	0~50 deg C
Storage Temperature	-10 deg C~60 deg C
Shock	USA: MIL-STD-810H Method 516.8 - Procedure I, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP 402-Procedure I (optional)
Vibration	USA: MIL-STD-810H Method 514.8 - Procedure I, , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP, 401-Procedure I (optional)
TEMPEST	USA: NSA NSTISSAM TEMPEST/1-92 (optional), NATO: NATO SDIP-27 (optional)
Compliance	

MIL-STD 461G	USA: MIL-STD-461G: CE101, CE102, RE101, RE102, CS118 (default), CS101, CS114, CS115, CS116, RS101, RS103 (optional), , , NATO: STANAG 4370/AECTP-501: NCE01, NCE02, NRE01, NRE02, NCS12 (default), NCS01, NCS07, NCS08, NCS09, NRS01, NRS02 (optional)
MIL-STD 810H	USA: MIL-STD-810H (default): Vibration Method 514.6, Humidity Method 507.6, Transit Drop Method516.6, , NATO (optional): Vibration Test STANAG 4370/AECTP-401, Shock STANAG 4370/AECTP-402 Procedure I, Drop and Topple Test STANAG 4370/AECTP-404
Certification	
Certification	CE, FCC
IO Ports	
USB Port	1 x USB2.0, 1 x USB3.0
Serial Port	1 x RS232(Default)/422/485
LAN	2 x RJ45
Video	1 x HDMI (Optional)
Mechanical	
Dimension	482.6 x 399.3 x 81.4 mm
Mounting	VESA mount (Default), Rack mount (Optional)
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	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% (Default), DC 9~36V, +/-10% (Optional)
Control	
Button	6 Key OSD Control Pad:, Power/ Brightness DOWN, Brightness UP/, Night, Day/ Exit, Auto/ Menu