

W24IB3S-RKS1ML 24" Intel(R) Celeron(R) N2930 Defence Console Rack Panel PC

Manufacturer part number: W24IB3S-RKS1ML | Defence Panel PCs



Explore Winmate W24IB3S-RKS1ML, a rackmount panel PC featuring Intel(R) Celeron(R) N2930, 24-inch display with 1920x1200 resolution, MIL-STD-810G...

Display	
Size	24.0 inches
Touch / Glass	AR Protection Glass (Default), 5 Wires Resistive Touch (Optional), 5 Wire Resistive with EMI Mesh Filter (Optional), EMI Glass (Optional)
Resolution	1920x1200
Panel Brightness	300.0 nits
Contrast Ratio	1000:1
View Angles	89,89,89,89
Active Area	518.4x324.0 mm
System Specification	
Processor	Intel(R) Processor N150 6M Cache, up to 3.6 GHz
Memory	8GB(Default), 16GB (Optional)
Storage	128GB SSD(Default), 256GB SSD (Optional), 512GB SSD (Optional), 1TB (Optional), 2TB (Optional), 4TB (Optional)
Ethernet controller	2 x Intel(R) 2.5 Gigabit Ethernet Controller
Security	TPM 2.0
Operating System	Windows 11 IoT Enterprise (64 bit) (Optional), Windows 11 Pro 64 bit (Optional), Windows 10 IoT Enterprise (64 bit) (Optional), Linux Ubuntu 24.04 (Optional)
WLAN	(Optional)
BT	(Optional)
Environment	
Operating Humidity	10% to 95% RH
Operating Temperature	0~50 deg C
Storage Temperature	-10 deg C~60 deg C
Vibration	USA: MIL-STD-810H Method 514.8 - Procedure I , , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP, 401-Procedure I (optional)
Drop	USA: MILSTD810H Method 516.8 , , NATO: STANAG 4370/AECTP400 Edition 3 Method AECTP 404-Procedure II (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 514.8, Humidity Method 507.6, Transit Drop Method 516.8, , 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	2 x USB3.2 (Type-A), 1 x USB 3.2 (Type C)
Serial Port	1 x RS232(Default)/422/485
LAN	2 x RJ45
Video	1 x HDMI (Optional)
Indicator	1 x PWR LED, 1 x HDD LED
Mechanical	
Dimension	609.5 x 399.3 x 76.2 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