

R19IK3S-RKA3ML 19" Intel(R) Core(TM) i5-7200U Defence Console Rack Panel PC

Manufacturer part number: R19IK3S-RKA3ML | Defence Panel PCs



Explore Winmate R19IK3S-RKA3ML, a rackmount panel PC featuring Intel(R) Core(TM) i5-7200U, 19-inch display, MIL-STD-810G, MIL-STD-461 for defense operations and...

Display	
Size	19.0 inches
Touch / Glass	AR Protection Glass (Default), EMI ITO Glass (Optional), 5-wire Resistive Touch (Optional), 5-wire Resistive Touch with EMI Mesh Filter (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 Core i5-7300U 2.6GHz (up to 3.5GHz)
Memory	1 x SO-DIMM, DDR4 2133 MHz, 4GB (Default), 8GB (Optional), 16GB (Optional)
Storage	1 x M.2 2242 SSD 128GB (Default), 256GB (Optional), 512GB (Optional)
Ethernet controller	2 x Intel(R) Ethernet Controller
Security	TPM 2.0
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	-20 deg C~60 deg C
Storage Temperature	-30 deg C~70 deg C
Compliance	
MIL-STD 461E/F/G	RE101 / RE102, CE101 / CE102, CS118, with EMI Glass / Touch(Optional), RS101 / RS 103, CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116, ,
MIL-STD 810G/H	Vibration Method 514.6, Humidity Method 507.5, Transit Drop Method516.6
Certification	
Certification	CE, FCC

Mechanical	
Dimension	482.6 x 399.3 x 71.4 mm
Mounting	Rack Mount / Panel Mount / VESA Mount
Enclosure	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design
IO Ports	
USB Port	2 x USB 3.0
Serial Port	1 x RS232/422/485 (Default RS232) (Default), 1 x RS232 (Optional)
LAN	2 x RJ45
Video	1 x HDMI (Optional)
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	8 Key OSD Control Pad:, Power, Brightness DOWN, Brightness UP,, Night, Day, Auto / Manual, Reset, Lock,