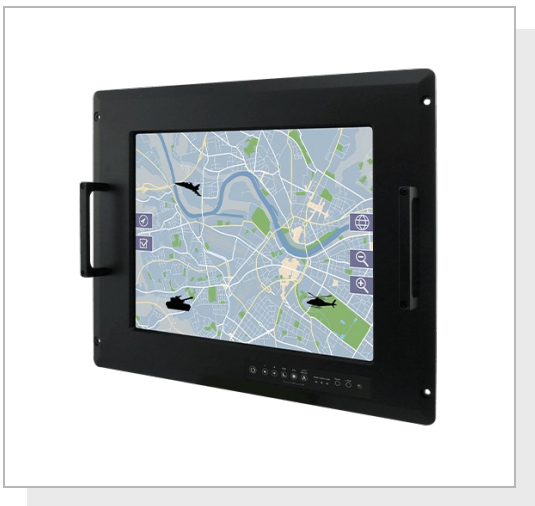


R17IW3S-MLA1-89

17inch Military Console Rack Panel PC with Intel® Core™ i7- 8665UE



KEY FEATURES

- 17" SXGA TFT LCD, Military Console Rack Panel PC
- Intel® Core™ i7-8665UE Processor
- Anti-Corrosion Housing / Fanless
- 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
- Military Grade Power & Signal Connector (MILDTL38999/1 & 38999/3)



SPECIFICATIONS

Display			
Resolution	1280x1024	Size	17 inches
Contrast Ratio	1000:1	Panel Brightness	350 nits
View Angles	85,85,80,80	Active Area	337.920x270.336 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® Core™ i78665UE (8M Cache, 1.7GHz up to 4.4 GHz) Intel® Core™ i5 8265U (6M Cache, 1.6GHz up to 3.9 GHz) (Optional)	Memory	1 x SODIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 2242 Bkey SSD 128GB up to 512GB (Optional) 1 x SATA III for 2.5" HDD (Optional)	Ethernet controller	Intel® Ethernet Controller I210AT + Intel® Ethernet Connection I219LM
Operating System	Windows 10 IoT Enterprise (Optional)		
Environment			
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 116	MIL-STD 810F/G	Vibration Method 514.5 Humidity Method 507.4 Transit Drop Method516.5
Certification			
Certification	MILSTD 461F, MILSTD 810G, FCC, CE		
IO Ports			

USB Port	1 x USB 2.0 A Type (MIL-DTL-38999/3)	Serial Port	2 x RS232 (MILDTL38999/3)
LAN	1 x LAN (MIL-DTL-38999/3)		
Mechanical			
Dimension	482 x 354 x 80 mm	Mounting	VESA Mount/ Rack Mount
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 RS232 Cable MILDTL38999/3		
Power			
Power Rating	AC 100~240V, Universal, $\pm 10\%$ DC 9~36V, $\pm 10\%$ (Optional)		
Control			
Button	8 Key OSD Control Pad: Power, Brightness DOWN, Brightness UP, Night, Day, Auto / Manual, Reset, Lock		

DIMENSIONS UNIT:MM

