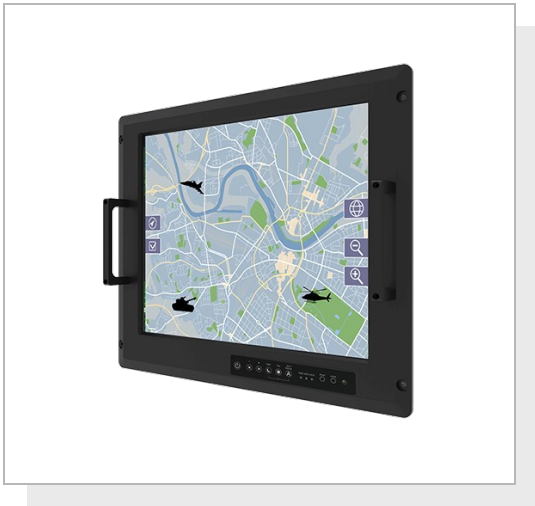


# R19IW3S-MLA3-89

## 19" Intel® Core™ i7- 8665UE Defence Console Rack Panel PC



### KEY FEATURES

- 19" SXGA TFT LCD
- Intel® Core™ i7-8665UE Processor
- Anti-Corrosion Housing / Fanless
- Compliant with MIL-STD-810G/F
- Flush Rack / Rack Mount Mechanical Design (9U)
- 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	
<b>Resolution</b>	1280x1024
<b>Contrast Ratio</b>	1000:1
<b>View Angles</b>	85,85,80,80
<b>Touch / Glass</b>	AR Protection Glass 5 Wires Resistive Touch (Optional) 5 Wire Resistive with EMI Mesh Filter (Optional) EMI Glass (Optional)
<b>Size</b>	19 inches
<b>Panel Brightness</b>	350 nits
<b>Active Area</b>	376.32x301.06 mm
System Specification	
<b>Processor</b>	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)
<b>Memory</b>	1 x SODIMM, DDR4 2400 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
<b>Storage</b>	1 x M.2 2242 Bkey SSD 128GB up to 512GB (Optional) 1 x SATA III for 2.5" HDD (Optional)
<b>Ethernet controller</b>	Intel® Ethernet Controller I210AT + Intel® Ethernet Connection I219LM
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional)
Environment	
<b>Operating Humidity</b>	10% to 95% RH
<b>Storage Temperature</b>	-30°C~70°C
<b>Operating Temperature</b>	-20°C~60°C
Compliance	
<b>MIL-STD 461E/F</b>	RE101 / RE102 CE101 / CE102 with EMI Glass / Touch(Optional) RS101 / RS 103 CS101 / CS 106 / CS 109 / CS 114 / CS 115 / CS 116
<b>MIL-STD 810F/G</b>	Vibration Method 514.5 Humidity Method 507.4 Transit Drop Method516.5
Certification	
<b>Certification</b>	MILSTD 461F, MILSTD 810G, FCC, CE
IO Ports	

<b>USB Port</b>	1 x USB 2.0 A Type (MIL-DTL-38999/3)	<b>Serial Port</b>	2 x RS232 (MILDTL38999/3)
<b>LAN</b>	1 x LAN (MIL-DTL-38999/3)		
<b>Mechanical</b>			
<b>Dimension</b>	482.6 x 399.3 x 81.4 mm	<b>Mounting</b>	VESA Mount/ Rack Mount
<b>Enclosure</b>	Metal Housing with Aluminum Bezel	<b>Cooling System</b>	Fanless Design
<b>Accessory</b>			
<b>Accessory</b>	User Manual (Hardcopy) CD-ROM with Driver Utility Power Cord MIL-DTL-38999/1 RS232 Cable MILDTL38999/3		
<b>Power</b>			
<b>Power Rating</b>	AC 100~240V, Universal, ±10% DC 9~36V, ±10% (Optional)		
<b>Control</b>			
<b>Button</b>	8 Key OSD Control Pad: Power, Brightness DOWN, Brightness UP, Night, Day, Auto / Manual, Reset, Lock		

## DIMENSIONS UNIT:MM

