



TP46-RC-WS



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DESCRIPTION

The TP46-RC-WS is a Rugged Workstation with a Intel 9th generation Processor based Single Board Computer.

The system is constructed with , high strength, light weight Airborne HE30 grade aluminium alloy housing. Its modular architecture allows the system to be easily configurable with many options. The fan less design helps in noiseless operation, increases reliability, and gives the system a longer MTBF. The operational accessories such as MIL connectors are available on the top for easy access.

The **TP46-RC-WS** meets the MIL-STD-810F and MIL-STD461E standards, to suit any application that need a rugged solution.

TECHNICAL SPECIFICATIONS

PROCESSOR	Intel® i7 9th gen Six core 2.7GHz / 4.4 GHz Turbo CPU 9 MB Cache Memory	
GRAPHICS	Intel UHD Graphics 630	
MEMORY	512 GB SATA SSD	
MIL-DTL-38999 (SERIES-III) CONNECTORS	1 x Power I/P over D38999/20WA98PN 1 x DVI over DVI2MIL-1, 4 x USB Over USBFTV22G 2 x 10/100/1000 Mbit Eth over RJFTV22G00 2 x Rs232, 1x Headphone out, 1 x Mic In over D38999/20WD35SN	
POWER INPUT	230V AC 50Hz	
SOFTWARE	Windows (64-bit) (Preloaded) , RHEL 7.x or above	
DIMENSIONS	2U Form factor	
MOUNTING	Rack, Wall & Tabletop Mounting Provisions	
ENVIRONMENT	TEMPERATURE	Operating; -20°C to +55°C Storage -40°C to +70°C
	RELATIVE HUMIDITY	10 to 90% RH, Non condensing
	ALTITUDE	3024m
	EMI/EMC	MIL-STD-461E - CE101, CE102, RE101, RE102, CS114, CS116, RS101 and RS103

ORDERING INFORMATION:

TP46-RC-WS -46-A-2-A-1-XX

SBC	Description
PIP 49	Intel Xeon E2276ME Processor
PIP 46	Intel Corei7 9th Generation

Add On Module	Description
1	Required
0	Not Required

Ram Size	Description
A	16GB
B	32GB
C (PIP40 Family only.)	64GB

Power	Description
A	230V A/C I/P
B	18-36V DC I/P

Storage	Description
1	256GB SSD
2	512GB SSD
3	1TB SSD