

EXPLOSION PROOF PANEL PC

15" 4:3 1024 x 768, Brightness 450nits, IP66/ NEMA 4X Panel PC with Class 1 Division 2, ATEX Zone 2, and IECEx Certified, Fanless Design with Highly Efficient Heat Dissipation for 60°C Environments

MODEL: WSP1500-C1d2



FEATURES:

- Class 1 Division 2, ATEX Zone 2, and IECEx Certified
- Fanless Design with Highly Efficient Heat Dissipation for 60°C Environments
- LAN USB Cable Gland and Water Proof M12 COM Connector
- EMC Class B Applicable for Laboratory & Office
- Totally Sealed IP66 / NEMA 4X Enclosure
- 100% Water/Dust Proof Guarantee

SPECIFICATIONS

Main System	CPU	FCBGA1356 6th generation Intel® Core i7/i5/i3 processor 15W max.
	Graphic	Intel® Graphics HD
	Memory	Two 2133 MHz DDR4 SODIMM socket support dual Channel, non-ECC, up to 32GB
Display	Size	15" 4:3
	Resolution (pixel)	1024 x 768 (XGA)
	Number of Colors	16.7M colors (RGB 6-bit + Hi FRC)
	View Angle (H/V)	160(H) / 160(V)
	Brightness(cd/m ² , nit)	450 nits
	Contrast Ratio	600 : 1 (Typ)
Touch Panel	Type	Full flat resistive touch panel
	Light Transmission	80 ± 5%
	Lifetime	490,000 times
Storage & Expansion	Storage	2.5" SATA HDD
	Expansion	Mini PCIe x 1 M.2 Type E x 1
I/O Ports/ Power	USB	Max. USB 2.0 ports x 4
	COM	1 X M12 8pin/ RS-232 1 X M12 8pin/ RS-232/422/485
	LAN	Max. LAN x 2
	Control Keys	Rear bottom: Power on /off
	Power adapter	100W AC-DC power adapter with 24V DC output, 1.2M cable
	Power consumption	-
Environmental	Temperature	Operating Temperature -20 ~ 60 °C, without freezing (IEC60068-2-56, air flow cooling) Storage Temperature -20~60°C
	Humidity	Operating & Storage: -10 ~ 90%, non-condensing
	Water/Dust resistance	IP66 / NEMA4X
Mechanical Characteristics	Housing	Stainless steel (SUS304)
	Dimensions (Net: mm)	435 x 350 x 84
	Weights (Net: kg)	11kg
	Mounting	VESA (100x100 mmxmm), side mount (M6*2)
Certification	EMC: FCC, CE (EMC), VCCI Class B Safety: IEC-62368 C1D2, ATEX Zone2, IECEx	

MAJOR OPTIONS

Add On Parts	1.USB2.0 extension cable through gland (2 meter length, external female type A) 2.LAN extension cable through gland (2 meter length, external female RJ45 type) 3.12 COM extension cable (2 meter length, M12 to PPC, external male type) 4.Wifi、IEEE802.11ac/b/g/n, Bluetooth Class1.0、2.0 (included in explosion proof certification) Power on/off switch
Power Cable	1.100W AC-DC power adapter with 24V DC output 50 meter DC cable length 2.100W AC-DC power adapter with 24V DC output 100 meter DC cable length 3.100W AC-DC power adapter with 24V DC output 2.4 meter DC cable length to support over 100 meter power supply
Optional kits	1.Wall mount/ Table mount bracket 2.Panel mounting by bezel kit (not co-exist with wireless function)

MECHANICAL DRAWINGS:

