AVZA 1943

Avza Tech panel PCs deliver exceptional computing performance, designed for use in harsh industrial environments.For the traditional industrial panel PC, Avza Tech Products offer NEMA 4/IP65-ratings on the front panel along with optional PCI/PCIe expansion slots, high brightness, wide temperature and DVD/CD drive.With the extensive range of display sizes and designs available, Avza Tech provides you with flawless products that are sturdy,expandable, and easy to manage to help you expand your business rapidly.

Specification

System	
Mainboard	Space for standard Micro-ATX and Mini-ITX main board
Processors	Intel / AMD / VIA
Memory	Upgradable standard SDRAM / DDR /DDR2 memory
HDD	Space for 2.5? x 1
Optical Device	Space for Slim CDROM/DVDROM/Combo(DVD+CDRW)DVD±RW
Display	Display Type : 19" SXGA TFT LCDResolution : 1280 x 1024Max.color : 16.7MLuminance : 300 cd/m2View Angel : 178°(H) , 178°(V)Pixel Pitch : 0.294 x 0.294 mmContrast Ratio : 1000 : 1Response Time : 5 msPower Consumption : 23.25 WLCD MTBF : 50,000hrs
Expansion Slots	1 x PCI slot
System Fan	2 x (60x60x10mm) cooling fan
Speaker	Built-in 2x stereo speakers(2w)
OSD	Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
Wireless LAN (optional)	usb Interface,Support 64 and 128 bit WEP Encryption*802.11b:11Mbps Up to 180m(Outdoor), 35- 60 m(Indoor)*802.11g:54Mbps up to 50m(Outdoor),20m(Indoor)
Touch Screen (optional)	Internal USB or RS-232 interface controllerType: Analog resistive type : 25VDC ? 20M?Resolution: continuousLight transmission: 80% or morePower consumption: 5V @1mA Surface hardness : 3HOperating force : ?100gLife expectancy : 1 MillionOperation system : Window 98 / 2000 / ME / XP / NT / CE, DOS , Linux

Power Supply	Input: 115~240VAC,50/60HzOutput: ATX 350W with active PFC +5V@ 20 A , +12V@ 16A
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: 32 °F~113 °F (0 °C to 45 °C)Storage temperature: -4 °F~140 °F (-20 °C to 60 °C)Storage humidity: 10% to 90%non-condensingVibration: 17 to 500HZ 1G PTPShock: 1G /peak(11m sec)
Safety	CE/FCC/Rohs
Dimension W x H x D (mm)	With front panel: 492 x 381 x 110.8Without front panel: 486 x 375 x 110.8
Weight (kgs)	Net: Gross:
Ordering Information	
IPPC-1943-350X	19? Industrial Panel PC Platform , with 350W Power Supply
IPPC-1943RTU-350X	19? Industrial Panel PC Platform with touch screen and USB controller, with 350W Power Supply
IPPC-1943RTC-350X	19? Industrial Panel PC Platform with touch screen and RS-232 controller, with 350W Power Supply
OPPC-1943-350X	19? Open Frame Panel PC Platform , with 350W Power Supply
OPPC-1943RTU-350X	19? Open Frame Panel PC Platform with touch screen and USB controller, with 350W Power Supply
OPPC-1943RTC-350X	19? Open Frame Panel PC Platform with touch screen and RS-232 controller, with 350W PowerSupply
AX-150X	150W ATX Power Supply