

AVZ-R10IB3S

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		Touch Screen(Option)	
CPU	Intel G2 socket 3rd Core i3/i5/i7 CPU up to i7 3630QM 2.4GHz	Touch Type	Resistive option
System Chipset	Intel HM77	Interface	USB
System Memory	2 x DDR3 SO-DIMM slot, up to 16GB 1066/1333 MHz	Light transmission(%)	80%
Power Consumption	Max:44.2W@12V		
		Power	
External I/O		Power input	9~32V DC
USB	4 x USB 2.0 type A		
Serial / Parallel	3 x RS-232 DB91 x RS-422/485 selectable default RS-485 DB9	Mechanical	
Audio	1 x MIC-in, Line-out phone jack	Construction	Black steel front bezel, black steel back cover with aluminum heat-sink
Graph	1 x DVI-I	IP rating	Front IP65
LAN	2 x GbE RJ-45	Mounting	Panel mounting
Digitl I/O	1 x 8 pin 6 GPIO/VCC/GND terminal block connector for option	Dimension(mm)	410 x 310 x 119.5
KB/MS	None	Net weight(Kgs)	8.9
Membrane control	None		

Power	1 x 3pin DC power connector, 1 x Rocker switch for power on/off, 1 x 2pin remote power 1 x 3pin DC power connector, 1 x Rocker switch for power on/off, 1 x 2pin remote power switch, 2 x LED light for power and HDD indication	Enviroment	
		Operating temperature(°C)	0~50
Storage Space		Storage temperature(°C)	-20~60
HDD	2 x 2.5" SATA2	Storage humidity	10 to 90% @ 40°C, non- condensing
Movable device	1 x External CF slot	Certification	CE/FCC class A
		Operating System Support	Microsoft Windows 7 pro for embedded, Windows embedded standard 7, Windows XP Professional, XP embedded
Expansion			
On board expansion bus	1 x Mini-PCIe full size		
Expansion slot	1 x PCIe x16 slot default, 1 x PCI slot option		
Display			
LCD Size	15" TFT-LCD		
Max. resolution	1024 x 768		
Max.	color 262K		
Luminance(cd/m²)	420		
Viewangle(H°/V°)	160/160		
Contrast	800:1		
Backlight lifetime(hrs)	50000		