17" LCD Industrial Rack mount Panel PC

RGPC-D5217

Features

- 17" SXGA TFT LCD Panel support 1280 × 1024pixels
- Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
- Compact 19” Rack mount display monitor with 8U height
- Heavy duty steel chassis
- Front hardness glass protect screen (touch option)
- 4 * COM, 1* LPT, 2 * PS/2, 1 * VGA, 4 * USB, 2* LAN, 1* AUDIO, 1* MIC
- 1 * PCI Slot, 1 * Mini PCIe slot,
- Wireless LAN with antenna (option)
- Wide range DC 8-30V input (option)



Design Drawings

Specifications

TFT characteristics

Display Type	: 17” SXGA TFT LCD
Screen resolution (Pixels)	: 1280 * 1024
Brightness	: 300cd/m2
Contrast Ratio	: 1000 : 1
Pixel Size	: 0.264*0.264
Max Color	: 16.7MB
Viewing angle	: 178° (H) , 178° (V)
Response Time	: 5ms
LCD MTBF	: 50,000hrs

Available Options

Touch Screen	: Resistive
Wireless LAN	: Meet IEEE802.11b/g standard

I/O Connectors

1 x PS2 for KB / Mouse
2 x 10/100/1000MLAN port (RJ-45)
1 x VGA
4 x USB
3 x RS-232,1 x RS422/485
1 x Lin-out/ MIC-in
1 x power switch
1 x reset switch
1 x DC input connector

System Characteristics

Processor	: Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
Chipset	: Intel NM10
Memory	: 1x SODIMM DDR3 800/1066/1333 SDRAM up to 4 GB
Graphic	: Intel GMA3150 chipset
Storage	: Space for 1x 2.5" SATA HDD
Ethernet	: 10/100/1000M Ethernet
VGA port	: 1 x VGA Connector
KB & Mouse	: 1 x PS2 port
Audio	: Realtek ® ALC662, 5.1 channel surround audio
USB Port	: 4 x USB 2.0
Serial Port	: 3 x RS-232，1 x RS422/485
Expansive Slot	: 1 x Mini PCIe and 1 x PCI

Mechanical and Environmental

Construction	: Front aluminum bezel and steel enclosure
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-condensing
Vibration	: 17 to 500HZ 1G PTP
Shock	: 1G /peak (11m sec)
Dimensions (WXHXD)	: 482.6 x 354 x76mm
Weight	: Net: 10.5 Kg, Gross: 13.5 kg

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Power Specifications

Input : 100~240VAC,50/60Hz

Output : DC12V@ 8A / 96W ,

Certification and Approvals

• CE/ROHS

Ordering Information

RGPC-D5217 : 17” SXGA Rack Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5” 320G HDD.

RGPC-D5217T : 17” SXGA Rack Mount Industrial Panel PC support Intel Atom D525 Dual-core 1.8GHz Processor, with 2G RAM, 2.5” 320G HDD. with Resistive Touch Screen

MP-MS150NW : Mini-PCIE wireless Lan card with antenna