

IPC-12DN

12.1" Industrial Panel PC with Intel Atom D525 CPU



Features

- 12.1" XGA TFT LCD Panel support 1024x768 pixels
- Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
- Front 6mm aluminum bezel with IP65 compliant
- Front hardness glass protect screen (touch option)
- 4* COM, 1* LPT, 2 * PS/2, 1 * VGA, 4 * USB, 2* GLAN, 1* AUDIO, 1* MIC
- 1* Mini PCIe slot
- Wireless LAN with antenna (option)
- Panel (Flush) mount with clips
- Standard VESA 75mm support stand , wall mount and swing arm

Specifications

System

Processor	Intel Atom D525 (Dual-core 1.8GHz processor) CPU with 667 MHz FSB
Chipset	Intel ICH8M
Memory	DDR3 2G RAM
Display	Intel GMA3150 chipset
Storage	2.5" HDD SATA 500G
Ethernet	2 x 100/1000 LAN ports
VGA port	1 x VGA Connector
KB & Mouse	2 x PS2 port
Audio	Realtek® ALC662, 5.1 channel surround audio
USB Port	4 x USB 2.0
Serial Port	4 x RS-232, COM2, RS232/RS422/RS485
Parallel port	1 x LPT
Power switch	1 x power switch
Expansive Slot	1 x Mini PCIe
Power supply	1 x DC input terminal connector
Construction	Front aluminum bezel and steel chassis

LCD Panel

Display Type	12.1" XGA TFT LCD
Resolution	1024 x 768
Max.color	16.2M
Luminance	500 cd/m ²
View Angle	160°(H) , 160°(V)
Pixel Pitch	0.240 x 0.240 mm
Contrast Ratio	300:1
Response Time	8 ms
LCD MTBF	50, 000hrs

Mechanical and Environmental

Dimensions (WxHxD)	322 x 247.5 x 70 mm
Weight	Net: 5.6kg , Gross:7.8 kg
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
Anti-Vibration	17HZ-500 HZ 1G PTP
Anti-Shock	1G / peak(11m sec)

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Available Options

Touch screen	Resistive type touch screen
Wireless LAN	Meet IEEE802.11b/g standard
DC Power Input	Wide Range 9~30v DC input

Power Specifications

Input	100~240VAC, 50/60Hz
Output	DC12V, output 32W ,external ac adapter

Ordering informations

IPC-12DN	12.1" Industrial Panel PC with Resistive Touch Screen, Intel Atom D525 Dual-core 1.8GHz Processor, 2G RAM, 2.5" 500G HDD, 3 x RS232 & 1x RS422/485, 2*PS2, 1*VGA, 1*LPT, 4*USB, 2*LAN, 1* Audio, 1* MIC
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Dimensions Diagram

