

Features

- TFT LCD with LED Backlight
- Intel Atom D525 1.8 GHz Processor
- 2GB of pre-installed RAM 800MHz DDR3 SO-DIMM
- 16 GB SSD
- 4-wire resistive touchscreen



Input/Output interfaces:



Technical features

Model		DC-PPC104	DC-PPC15	
Display LCD	Type	TFT Color LCD		
	Size	10.4"	15"	
	Active area	211.2mm x 158.4mm	304.1mm x 228.1mm	
	Aspect Ratio	4:3		
	Maximum resolution	800 x 600 px	1024 x 768 px	
	Colours	16.7M		
	Brightness (cd/m ²)	250 cd/m ²	350 cd/m ²	
	Backlight	LED		
	Contrast ratio	500:1	700:1	
	Response time	5ms	4 ms	
	Pixel size	0.264 x 0.264 mm	0.297 x 0.297 mm	
	Viewing angle	140°/110° (H/V)	140°/125° (H/V)	
System	CPU	Intel Atom N2600 1.6GHz Core Processor		
	Chipset	Intel NM10		
	Internal memory	DDR3 (800/1066/1333MHz) 2Gb on platter Maximum 4Gb		
	Hard disk	16 GB SSD		
	Inputs / Outputs	1 x HDMI		
		1 x RS232 (5 maximum)		
1 x RS485				
2 x RJ45 LAN Realtek 8111E 1000 Mbit				
4 x USB (6 maximum)				
1 x Jack Audio Line In				
1 x Jack Audio Line Out, 1W				
1 x Power switch				
1 x Power input jack				
Expansion board	1 x PCIe			
Other data	Audio	Realtek ALC662 Line-In / Line-Out 3W		
	Refrigeration	Not fan cooling		
Conectivity	Wifi	IEEE 802.1b/g/n with USB adapter (Optional)		
	Bluetooth	V2.0 with USB adapter (Optional)		
Touchscreen	Type	4-wire resistive		
	Interface	USB		
Power supply	External power supply	Input 100Vac ... 240Vac Output 12Vdc - 3A - 36W		
	Supply voltage	12Vdc		
	Consumption	= 18W	= 25W	
Enclosure	Material	Aluminium and Iron		
	Colour	Dark grey		
	Mount	Panel mount		
	External dimensions	304mm	398mm	
		255mm	326mm	
58mm		58mm		
Gross / net weight	3.5 kg / 2.9 kg			
Environmental	Working temperature	-20 ... 50°C		
	Storage temperature	-20 ... 60°C		
	Relative humidity	20% ... 90% (Not condensing)		
	IP level	IP64 (front)		
	EMC	CE		

Options

Item	Reference
Wifi module	DCPPC104-WIFI
Bluetooth module	DCPPC104-BLUETOOTH
Solid state drive SSD 32 GB	DCSSD32
Solid state drive SSD 64 GB	DCSSD64
Solid state drive SSD 128 GB	DCSSD128
Solid state drive SSD 256 GB	DCSSD256
Solid state drive SSD 512 GB	DCSSD512
Hard disk HD 320 GB	DCHD320
Hard disk HD 500 GB	DCHD500
Hard disk HD 1 TB	DCHD1000
Operating system Windows 8	DCWIN8
Operating system Windows 7	DCWIN7
Operating system Windows XP	DCWINXP
Power supply	DCADAP36W

Package contents

Item	Reference
Panel mount PC DC-PPC104	DCPPC104
Motherboard CD Drivers	DCPPC-CD1
Touchscreen CD Drivers	DCPPC-CD2
Resistive touchscreen stylus	DCPPC-TECPEN
Mounting screws	DCPPC-SCRE
External power supplier	DCADAP36W

Assembly

