

8.4" Industrial Panel PC

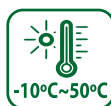
PPC-3708A-N26

Intel® Atom™ N2600 Dual-Core Processor



Features

- 8.4" 450 nits high brightness TFT LCD with LED backlight
- Dual Ethernet provides continuous network service and allows sharing among different workgroups in two different subnets
- Robust aluminum front bezel and metal casing
- IP 66 compliant front panel
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery (over 4GB storage capacity suggested)



Specifications

Model		PPC-3708A-N26
Display	LCD Size	8.4"
	Max Resolution	800(W) x 600(H)
	Brightness (cd/m ²)	450
	Contrast Ratio	600:1
	LCD Color	262K
	Pixel Pitch (mm) (HxV)	0.213(H) x 0.213(V)
	Viewing Angle (V/H)	140°/160°
	Backlight MTBF (hrs)	50000 (LED backlight)
Touch	Touchscreen	4-wire resistive type with RS-232 interface
	Touch Controller	EETI MBMER4040CPBG
Motherboard	SBC	NANO-CV-N26001
	CPU	Intel® Atom™ N2600 dual-core processor 1.6GHz
	Chipset	Intel® NM10
	RAM	One 204-pin SO-DIMM socket, supporting DDR3 800MHz module for up to 2GB
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0
	Audio Codec	Realtek ALC662 HD audio codec
I/O Ports and Switches		2 x RS-232 1 x RS-422/485 2 x RJ-45 for LAN port 2 x USB 3.0 2 x USB 2.0 1 x HDMI 1 x VGA port 1 x Line-in, Line-out, Mic-in 1 x DC power input jack 1 x Power switch
Drive Bay	HDD Driver Bay	1 x 2.5" SATA HDD bay
	SSD	1 x mSATA (SATA2 signal)
Expansion Slot		1 x PCIe Mini card
Physical	Front Panel Construction	Aluminum die-casting
	Chassis Construction	Heavy-duty steel (SECC)
	Mounting	Panel, wall, rack, stand and arm (VESA 100 mm x 100 mm)
	Front Panel Color	Silver (Pantone 8001C)
	Dimensions (WxHxD) (mm)	244 x 175 x 86.5
	Cut Out Dimensions (WxH) (mm)	233 x 167
		Net/Gross Weight
System Cooling		Fanless
Environment	Operating Temperature	-10°C ~ 50°C
	Storage Temperature	-20°C ~ 60°C
	IP Rating	IP66 compliant front panel
	Vibration	5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak
	Shock	10G acceleration part to part (11ms)
Power Supply	Power Input	9-28V DC Input
	Power Adapter	P/N: 63040-010060-110-RS 60W power adapter (Meets PSE) Input: 90VAC~264VAC, 50/60Hz Output: 12VDC

Versatile Mounting Methods



Wall Mount



Stand



Panel Mount



Rack Mount



Ordering Information

Part No.	Description
PPC-3708A-N26/R/2G-R12*	8.4" 450 cd/m ² SVGA panel PC with Intel® Atom™ N2600 1.6GHz processor, 2GB DDR3 RAM, touchscreen, 9 V~28 V DC input, RoHS

* PPC supports 9-28V DC input with 4-pin DC jack. Standard product includes 12V DC adapter. For terminal block solution, please contact sales team.

Packing List

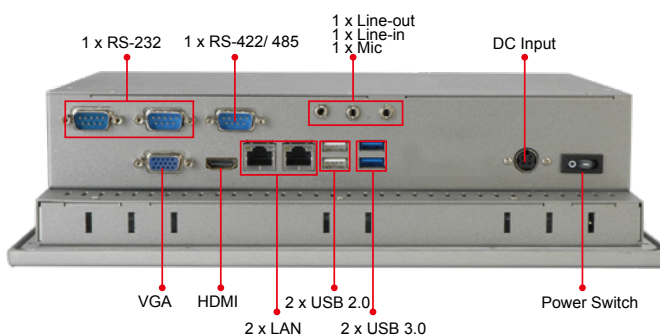
Item	Part No.	Description
Screw Kit	19600-000205-RS	
Power Cord	63040-010060-040-RS	European standard, 1830 mm, plug (16A, 250V), connector (10A, 250V)
Power Adapter	63040-010060-110-RS	60W, 90VAC~264VAC for PPC-3708A-N26
PS/2 Cable	32006-000300-100-RS	1 x MINI DIN 6-pin male; 2 x MINI DIN 6-pin female
Panel Mounting Kit	19Z00-000026-RS	19Z00-000026-RS x8
Wall Mounting Kit	41014-057602-00-RS	Ultra set plate
	41020-016102-00-RS	Wall mount bracket
IEI One Key Recovery CD	IEI-7B000-000478-RS	
Touchscreen Driver CD / Touch Pen		
User Manual & Driver CD		

IQ Mounting Options

Item	Part No.
Arm	ARM-11-RS
Stand	STAND-100-RS

Options

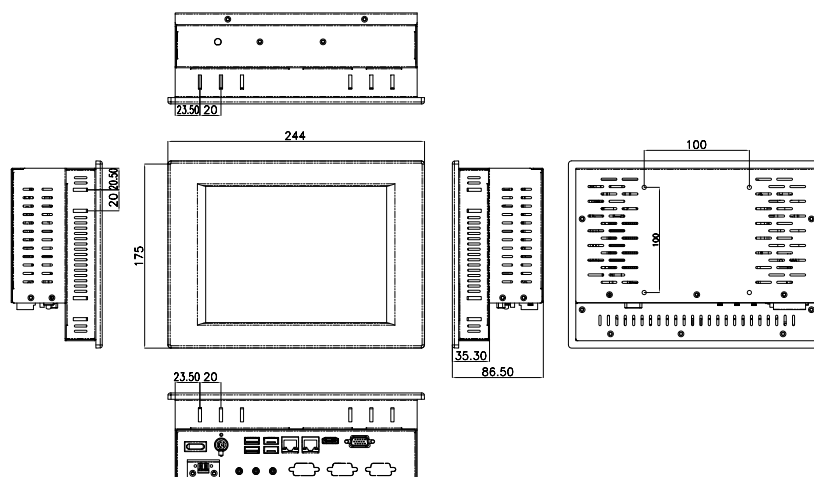
Item	Part No.	Description
RS-422/485 Cable	32205-004900-100-RS	(A) D-sub 9-pin male (B) DU PONT 2*7P, P=2.0, female
HDD IDE Cable	32221-000200-100-RS	100 mm, IDE 44-pin
Wi-Fi Module	EMB-WIFI-KIT01-R20	1T1R wifi module kit for embedded system, IEEE802.11a/b/g/n/ac WiFi with Bluetooth 4.0/3.0+HS, 1 x wifi module, 2 x 250mm RF cable, 2 x Antenna, RoHS



PPC-3708A-N26

Dimensions

(Unit: mm)



Mouser Electronics

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IEI:

[PPC-3708A-N26/R/2G-R12](#) [PPC-3708A-N26/R/2G-R11](#)