Panel PC Series

PCH-12RH

12.1“ (4: 3) Panel System (Intel Broadwell Core i5 2.0Ghz)

Specification

System:

• CPU	:	Intel® Braodwell Core i5® 5250U 2.0 GHz (up to 2.7 Ghz)
• Memory	:	DDR3 So-DIMM 4GB (max. 16GB)
• Storage	:	SATAIII HDD 500GB or mSATA SSD 64GB
• Graphic	:	Integrated Intel® HD Graphics
• Ethernet	:	Intel® Ethernet Controller I211-AT + Intel® Gigabit Ethernet PHY I218-LM
• BIOS	:	AMI UEFI BIOS
• Audio	:	Realtek ALC886 HD Audio Codec
• I/O Chipsets	:	Fintek Super I/O

Input / Output :

• Serial Ports	:	1 x RS232
• USB Ports	:	2 x USB 3.0
• Ethernet	:	2 x RJ45 GbE LAN
• Video	:	1 x HDMI Output
• Power	:	+12 V DC Input (Terminal block)

Power Specification :

• Power Input	:	12V DC Input w/external power adapter
• Power Consumption	:	30 watts (typical)

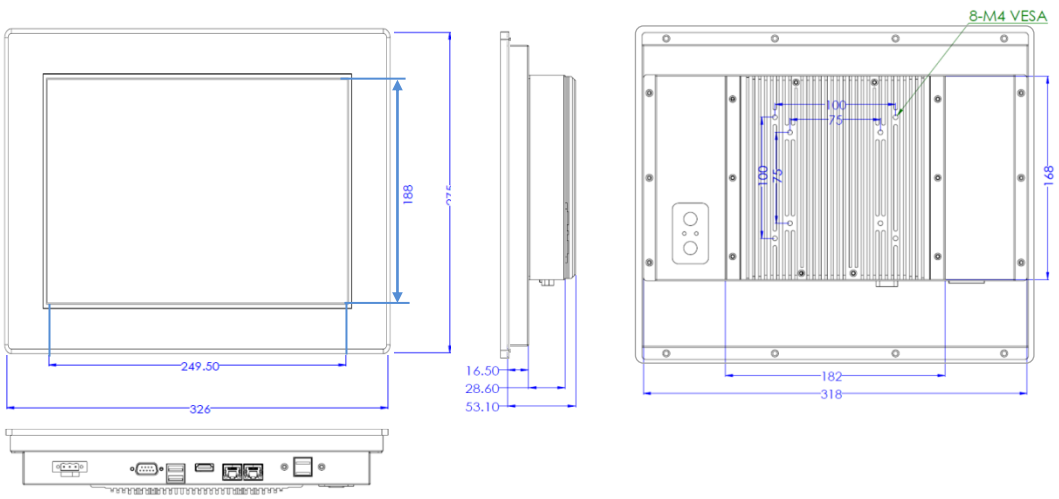
Panel Specification :

• Size/ Type	:	12.1” (4:3)
• Resolution	:	1024 x 768
• Brightness	:	500 (cd/m²)
• Contract Ratio	:	700 : 1 (typ.)
• Viewing Angle	:	-80~80 (H) ; -70~70(V)
• Max. Colors	:	16.2M colors
• Touch	:	5-wire resistive touch

Environment Tolerance:

• Net Weight	:	5 KG (Identity)
• Operating Temp.	:	0 deg. C to 55 deg. C
• Storage Temp.	:	-20 deg. C to 70 deg. C
• Operating Humidity	:	30% to 90% (Non Condensing)
• IP Level	:	IP65 in front

Custom Options :

• Wireless LAN	:	802.11 b/g/n wireless LAN
• Wide Power Input	:	9~36V DC Input
• OS	:	Windows 10 IOT Enterprise

Drawings