

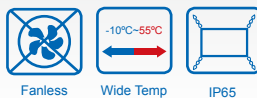
Rugged Panel PC



Model:W12IB3S-GMM9

Product Features:

- Ultra Low Bay Trail N2930 1.83GHz Processor Fanless Design
- 4 Wire resistive touch screen
- -10 ~ +55°C Wide Range Operating Temperature
- Anti-Corrosion housing with Fanless Design
- 9V ~ 36V DC Isolation Wide Range Power (default)
- Anti-Shock & Vibration compliant with MIL-STD-810F/G
- Optional 6-60V DC Input, and Optional for Ignition On/Off delay
- Panel Mount for request



Product Specifications:

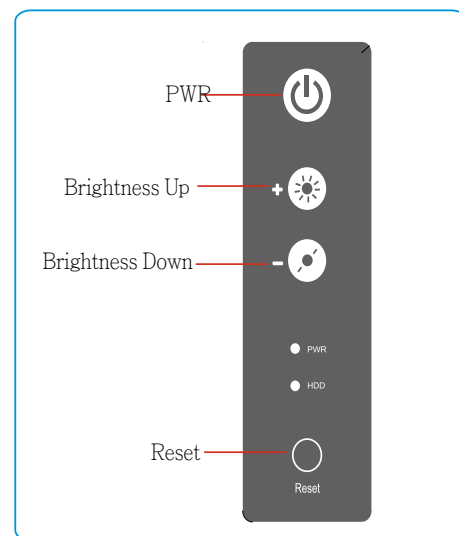
Display	Model Name	W12IB3S-GMM9
	Size	12.1"
	Resolution (pixels)	1280 x 800
	Number of Colors	262.144 (6bits/color)
	Brightness (cd/m2)	400
	Contrast Ratio	1000 :1
	Viewing Angle	-88~88 (H) ; -88~88 (V)
	Active Area	261.12 (H) x 163.2 (V)
System	Touch (optional)	4 wire resistive
	Processor	Intel®Bay Trail N2930 1.83Ghz Processor
	Chipset	Bay Trail SoC Chipset
	BIOS	AMI 16Mbit Flash
	Memory	1xDDR3L 1600 / 1333 MHz SO-DIMM, default 4GB, Max. 8GB
	Ethernet	Intel®WG82574L GbE LAN
	Storage	mSATA SSD, default 64GB
Input/Output	Power	1 x 9-36VDC
	Ethernet LAN	1 X RJ45 - 10/100/1000 Mbps
	COM	1 x RS232
	USB	2 x USB 2.0
Environment	Operating Temperature	-10 °C to 55 °C
	Storage Temperature	-30 ~70°C
	Humidity	10% to 95% (non condensing)
	Shock	Operating:30g for 18ms, 300m/s2
	Vibration	Operating:1.60/1.96/2.18 g rms for XYZ/ 5-500Hz
	Power Input	9~36V DC in with isolation (Phoenix type) Optional 6-60V DC in, with Ignition On/Off delay
	Safety	MIL-STD-810F/G
	IP Rating	Full IP65
Driver OS Support	Windows Embedded Standard 7 (64-bit)	
	Windows Embedded 8.1 Industry Pro 64-bit	
	Windows 10 IoT Enterprise	
Mechanical	Dimension(W x H x D)	310 x 215 x 52.7 mm
	Approximate Weight	2.8 kg*
Packing List	(IB32) SBC Manual & Driver CD	
Security Support	Trusted Platform Module (TPM 1.2)	
Certifications	MIL-STD-810F/G for vibration / shock, CE, FCC	

I / O View:

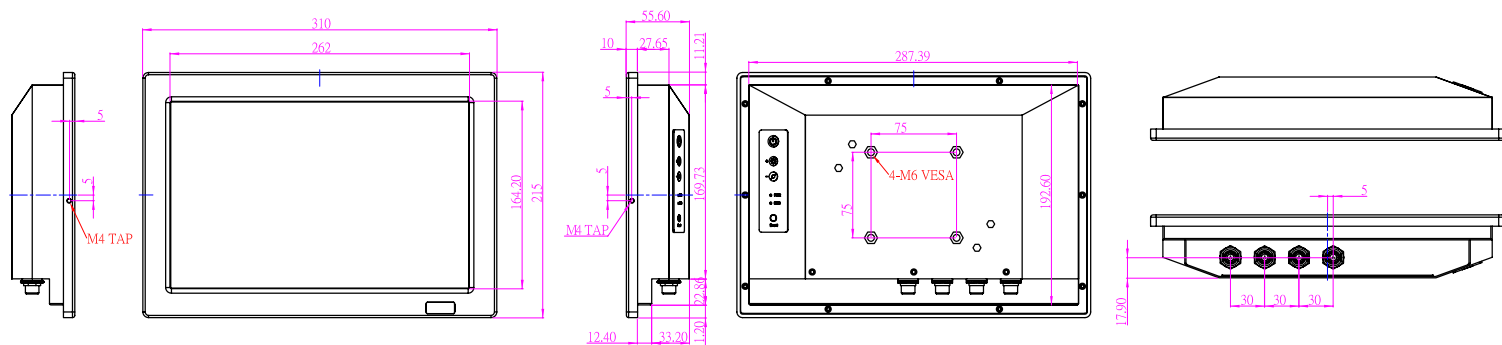


1. 1 x 9-36VDC
2. 1 X RJ45 - 10/100/1000 Mbps
3. 1 x RS232
4. 2 x USB 2.0

Rear OSD Control Function:



Drawing w/o Mounting bracket:



SIDE VIEW FRONT VIEWS SIDE VIEW VIEW REAR VIEW

