

MS-9Z08

17" Full IP65 Fanless HMI Panel PC with Intel® Processor

NEW



Features

- Low-power and fanless design perfectly fit industrial
- 17" 1024x768 XGA resolution LCD display
- 5 wires resistive single-touch solution or Projective Capacitive touch panel
- Surface Hardness: resistive 3H, P-CAP 6H
- IP65 dust/water-proof design for full system
- Power input DC-in 12V
- Intel® Celeron® Processor J1900, 2.00 GHz, QC or Kaby Lake-U Core™ i3-7100U, 2.40 GHz, DC

Ordering Information

Part Number	Description
Coming soon	17", 5-wire resistive Panel PC, 4GB memory, 128GB SSD, Baytrail J1900
Coming soon	17", 5-wire resistive Panel PC, 4GB memory, 128GB SSD, Kaby Lake-U Core™ i3-7100U
Coming soon	17", Projective Capacitive Panel PC, 4GB memory, 128GB SSD, Baytrail J1900
Coming soon	17", Projective Capacitive Panel PC, 4GB memory, 128GB SSD, Kaby Lake-U Core™ i3-7100U

Packing List

Part Number	Description
Coming soon	Adaptor 12V/60W
Coming soon	Power cable, USA
Coming soon	USB 2.0 M12 Cable 1.2M x2
Coming soon	LAN M12 Cable 1.2M
Coming soon	COM M12 Cable 1.2M

Specifications

Display	LCD Size	17"	
	Resolution	1280x1024	
	Brightness (cd/m2)	250	
	Contrast Ratio	1000:1	
	Support Colors	16.7 M	
	Pixel Pitch (H/Vmm)	0.264 x 0.264	
	Viewing Angle	H: 170 degree V: 160 degree	
Touch Panel	5-wire resistive touch panel or Projective Capacitive touch panel		
System Processor	CPU	Intel® Celeron® Processor J1900, QC, 10W	7th Gen Intel® Embedded Mobile Kaby Lake-U Core™ i3-7100U Processor, DC, 15W
	Frequency	2.0 GHz, up to 2.42 GHz	2.40 GHz
	L2 Cache	2MB	3MB
	CPU Type	BGA	
	Chipset	SoC	
	BIOS	AMI	
Memory	Technology	Dual-channel DDR3L 1333 MHz	Single-channel DDR4 2133MHz
	Max. Capacity	Up to 8 GB (Default 4GB)	Up to 16 GB (Default 4GB)
	Socket	1 x 204-pin SO-DIMM	1 x 260-pin SO-DIMM
Ethernet	Controller	1 x Intel® I210-AT GbE LAN	
Audio	Controller	N/A	
H/W Monitor	Watchdog Timer	256-level Watchdog Timer	
Expansion Slot	M.2	N/A	
	Mini-PCIe	1 x Full-size	2 x Full-size (Mini-PCIe1 Slot w/ NANO SIM-Holder) (Mini-PCIe2 Slot w/ mSATA)
Storage	SATA	1 x 2.5" HDD/SSD (Default 128GB SSD)	
	mSATA	N/A	1 (Shared with Mini-PCIe2)
	CFast	N/A	
	CompactFlash	N/A	
I/O Interface	RJ-45	1	
	Audio	N/A	
	USB	2 x USB 2.0	
	Serial	1 x COM COM1: RS-232, w/o power	
	PS/2	N/A	
	HDMI	N/A	
	DVI	N/A	
	DisplayPort	N/A	
	VGA	N/A	
	Antenna	N/A	
	Power Supply	DC Input	DC-in 12V
IP Rating		Full IP65	
Operating Temperature		0° ~ 50°C	
Environment	Operating Humidity	10% ~ 90% non-condensing	
	Storage Temperature	-20° ~ 60°C	
	Storage Humidity	10% ~ 90% non-condensing	
Physical Characteristics	Housing	Stainless-Steel 304	
	Dimensions (W x H x D)	425 x 356 x 90mm	
	Weight	9.0 kg	
Certification	Mounting	VESA 75	
	EMC	FCC, CE Class B	
Software Platform	Safety	N/A	
		OS Support	Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (64-bit)