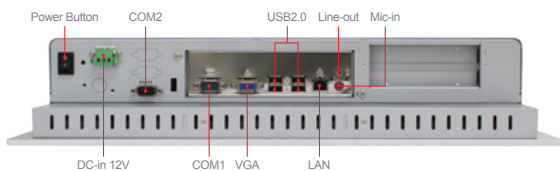


MS-HMIR190A

19" Fanless HMI Resistive Panel PC with Intel® Atom™ Processor

NEW



Features

- Low-power and fanless design perfectly fit industrial applications
- 19" 1280x1024 SXGA resolution LCD display
- 5 wires resistive single-touch solution
- Surface Hardness:3H
- IP65 dust/water-proof design for front panel
- Support DC-in 12V
- Intel® Celeron® Processor J1900, 2.00 GHz, Quad Core

Ordering Information

Part Number	Description
S98-0100090-K99	19", 5-wire resistive Panel PC, Barebone, Baytrail J1900, EU power cord

Packing List

Part Number	Description
Coming soon	Adaptor 12V/60W
Coming soon	Power cable, EU
Coming soon	SATA Cable with Power
Coming soon	HDD Screw x 4
Coming soon	Clip Mount x 10
Coming soon	System Driver CD
Coming soon	Touch Panel Driver CD

Specifications

Display	LCD Size	19"
	Resolution	1280x1024
	Brightness (cd/m2)	250
	Contrast Ratio	1000:1
	Support Colors	16.7 M
	Pixel Pitch (H/Vmm)	0.294 x 0.294
	Viewing Angle	H: 170 degree V: 160 degree
Touch Panel	5-wire resistive touch panel	
System Processor	CPU	Intel® Celeron® Processor J1900, QC, 10W
	Frequency	2.0 GHz, up to 2.42 GHz
	L2 Cache	2MB
	Chipset	SoC
Memory	Technology	Dual-channel DDR3L 1333 MHz
	Max. Capacity	Up to 8GB
Graphic	Socket	1 x 204-pin SO-DIMMs (Optional 1)
	Display Interface	VGA up to 2560 x 1600 @60Hz
Ethernet	Controller	1 x Realtek® RTL8111G-CG GbE LAN Optional : 1
Expansion Slot	M.2	N/A
	Mini-PCIe	1 x Full-size (w/ mSATA)
Storage	SATA	1 x 2.5" HDD/SSD
	mSATA	1
	CFast	N/A
	CompactFlash	N/A
I/O Interface	RJ-45	2 (Optional 1)
	Audio	1 x Mic-in, 1 x Line-out
	USB	4 x USB 2.0
	Serial	2 x COM ports COM1: RS-232, 0V/5V/12V COM2: RS-232, w/o power
	PS/2	N/A
	HDMI	N/A
	DVI	N/A
	DisplayPort	N/A
	VGA	1
	Antenna	1 opening reserved for antenna
Power Supply	DC Input	DC-in 12V
	IP Rating	IP65 Front
Environment	Operating Temperature	0°C ~ 45°C
	Operating Humidity	10% ~ 90% non-condensing
	Storage Temperature	-10°C ~ 70°C
	Storage Humidity	10% ~ 90% non-condensing
Physical Characteristics	Housing	Aluminum
	Dimensions (W x H x D)	487 x 376.8 x 93.9mm
	Weight	13.5 kg
	Mounting	VESA 100, Panel Mount, Clip mount
Certification	EMC	CE (Class A)
	Safety	N/A
Software Platform	OS Support	Windows 7 (32/64-bit) Windows 8.1 (32/64-bit) Windows 10 (64-bit)

HMI Panel PC
Embedded System Board
Embedded Board
Semi-rugged Terminal
POS System Board
COM Express Board
Qseven Board
Pico-ITX Board
3.5" Board
EPIC Board
PICMG 1.0 Board
Mini-ITX Board
Micro-ATX Board
ATX Board