

9U Rackmount All in One Fanless LCD PC (3mm Metal Front Bezel)

19" LCD monitor, 1280 x 1024, 300 nits VGA Input, Front OSD and Handle, VESA Mounting & Built in Power Supply with 5 Wire Resistive Touch Screen and USB Controller + Intel Atom BayTrail, Celeron-J1900 quad cores processor, 2.0GHz, Without OS / Memory / HDD / SSD, 1 x VGA, 1 x HDMI, 1x Audio, 4 x USB, 2 x COM, 2 x LAN



Model: ERM1900PC-TR-BT

FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel Celeron J1900
- Intel Atom BayTrail
- Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
- 1 x VGA, 1 x HDMI, 3 x COM, 2 x LAN, 2 x USB 2.0, 2 x USB 3.0

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4 : 3 / 19" viewable diagonal area
	Active Area / Pixel Pitch	376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M
	Brightness / Contrast	250 cd/m ² (typ) / 800 : 1
	Response Time	< 5 ms
	Viewing Angle (typical)	H. 170o (- 85o ~ + 85o) , V. 160o(- 80o ~ + 80o)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel Celeron J1900 Processor
	BIOS	UEFI
	System / Graphic Chipset	Intel® Gen7 Intel Graphics DX 11*, OGL3.2
	System Memory	Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
	HDD	2 x SATA
	I/O port	1 x VGA, 1 x HDMI
		2 x USB 2.0, 2 x USB 3.0
3 x COM (RS232/422/485)		
2 x LAN, Mic-in, Line-out		
Expansion	1 x Mini PCI-e	
Power	Power Input	12V DC input with adapter
	Power Consumption	42.5 Watt, <1 Watt
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

MECHANICAL DRAWING:

