

HMI Panel Mount, 7" LCD monitor, 800 x 480, LED 400 nits, Intel® Celeron J1900, with Resistive touch



Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in touch screen for interactive application
- Intel® Atom Baytrail-M/D Chipset
- Intel® Celeron J1900
- Single Channel DDR3L 1333 MHz SDRAM
- 1 x HDMI, 1 x COM, 2 x USB, 2 x LAN
- Win CE 7.0

Panel	Cell Type / Glass Surface	TFT LCD
	Aspect Ratio / Size	Wide / 7" viewable diagonal area
	Active Area / Pixel Pitch	152.40(H) x 91.44(V) mm / 0.1905(H) x 0.1905(V) mm
	Native Resolution / Colors	800(H) x 480(V) / 262 K
	Brightness / Contrast	400 cd/m ² (typ) / 500 : 1
	Response Time	≤ 30 ms
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V. 110°(- 60° ~ + 50°)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Celeron J1900
	BIOS	AMI
	System / Graphic Chipset	Intel® Atom Baytrail-M/D Chipset
	System Memory	Single Channel DDR3L 1333 MHz SDRAM
	HDD	2 x SATA / SSD
	I/O port	1 x HDMI
		2 x USB 3.0
1 x COM (RS232)		
2 x LAN		
Expansion	1 x Mini PCI-e	
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	21.625 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

5 Wires Resistive Touch	Resolution Touch Method Touch Accuracy	2048 x 2048 Finger, gloved hand or any other pointer ± 2mm (for 42" screen) over 90% of the touch sensitive area
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