

Military Grade Rugged IP65 Chassis Mount Display

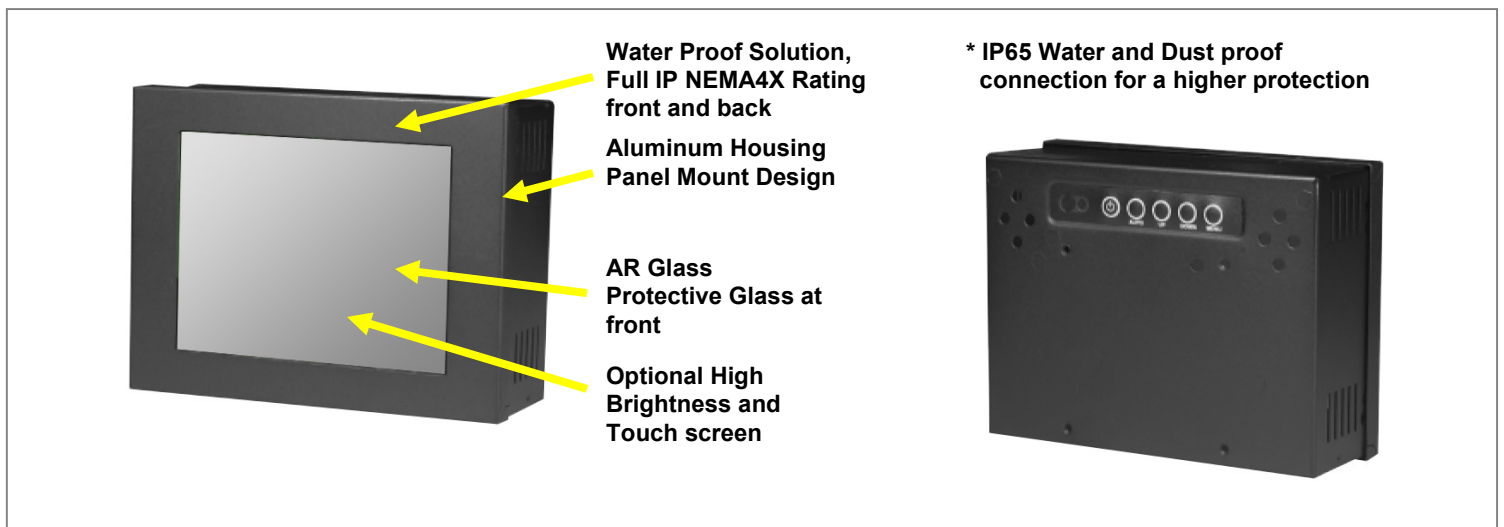


IP65 Front Military Grade Rugged Chassis Mount, 10.4" LCD monitor, 1024x768, LED-350nits Intel Atom BayTrail, Celeron-J1900 quad cores processor, 2.0GHz, Without OS (Model: EMCM1040-BT)

FEATURES:

- MIL-STD-461F tested
- MIL-S-901D tested (Shock)
- MIL-STD-167-1A (Vibe)
- Intel® Atom Baytrail-M/D Chipset
- Intel® Celeron J1900
- 1 x COMs (RS-232/RS-422/RS-485)
- 1xVGA, 1xHDMI, 2xUSB3.0, 2xSATA, 2xGbE LAN, 1xMini-PCI
- Single Channel DDR3L 1333 MHz SDRAM

Rugged Completely Sealed IP65/NEMA4X Chassis Mount LCD Monitor



SPECIFICATION:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	4 : 3 / 10.4" viewable diagonal area
	Active Area / Pixel Pitch	210.4(H) x 157.8(V) mm / 0.2055(H) x 0.2055(V) mm
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M
	Brightness / Contrast	350 cd/m ² (typ) / 600 : 1
	Response Time	< 25 ms
	Viewing Angle (typical)	H. 160o (- 80o ~ + 80o) , V. 140o(- 70o ~ + 70o)
	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	64GB SSD
	I/O port	1 x HDMI, 1 x VGA
		2 x USB 3.0
1 x COM (RS232)		
2 x LAN		
Expansion	1 x Mini PCI-e	
Power	Power Input	24VDC input with adapter
	Power Consumption	29.5 Watt, <1 Watt
Operating Condition	Temperature / Humidity	-15 °C ~ 55°C (-4 °F ~ 133°F) , 10% ~ 95% (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
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming

LCD OPTIONS:**LED Backlight Options**

Introducing LED backlight options for monitors for energy efficiency and a brighter screen.

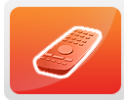
**VIDEO Input Options:**

For Video inputs options:

DVI, DVI+HDMI, SVideo+AV, SVideo+AV+DVI, AV+Looping, DVI+AV+Looping, HD-SDI, BNC (PAL/NTSC)

**Optical Bonding Options**

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.

**RS-232 Remote Control Options**

Remote Control Protocol: Command Code to set system

**9-36V DC Input Options**

iTech offers a selection of DC input from 9V to 36V

**Light Sensor and Motion Sensor Options**

iTech LCD offers Light and Motion Sensor

Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm