IP66 Panel Mount, 19" LCD Monitor, 1280x1024, LED-250nit, VGA, DVI, OSD front, w/o-stand & speaker

5-wire resistive touch (USB)
operating temperature -20 ~60C
Compliance Class 1 Division 2, ATEX Zone 2
*12V DC-in*
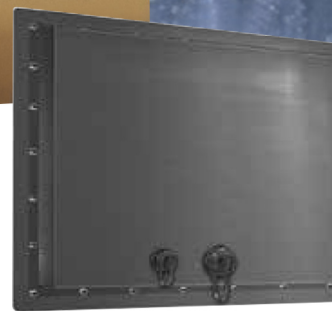
MODEL: EPM6-1900TR-C1D2

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in 5-wire resistive touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Compliance Class 1 Division 2, ATEX Zone 2

SPECIFICATION:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low re lection 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. 170° (- 85° ~ + 85°) , V. 160° (- 80° ~ + 80°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V_{p-p}, 75 ohms)
		Sync	Separate Sync, Composite Sync, On Green
		Frequency	F_h : 30 - 82Khz , F_v : 50 -75Hz
	Audio System	N / A	
Input Terminals	1 x VGA , 1 x DVI , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug Auto		
Convenient Features	Calibration, Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power			
Power Consumption	Operation / Power Saving	32.5 watt , < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	- 20ºC ~ 50ºC , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20ºC ~ 60ºC, 10% ~ 90% (no condensation)	
Certification		FCC , CE	
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	6 Kgs / 7 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

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

DRAWINGS:

CUTOUT DIM.
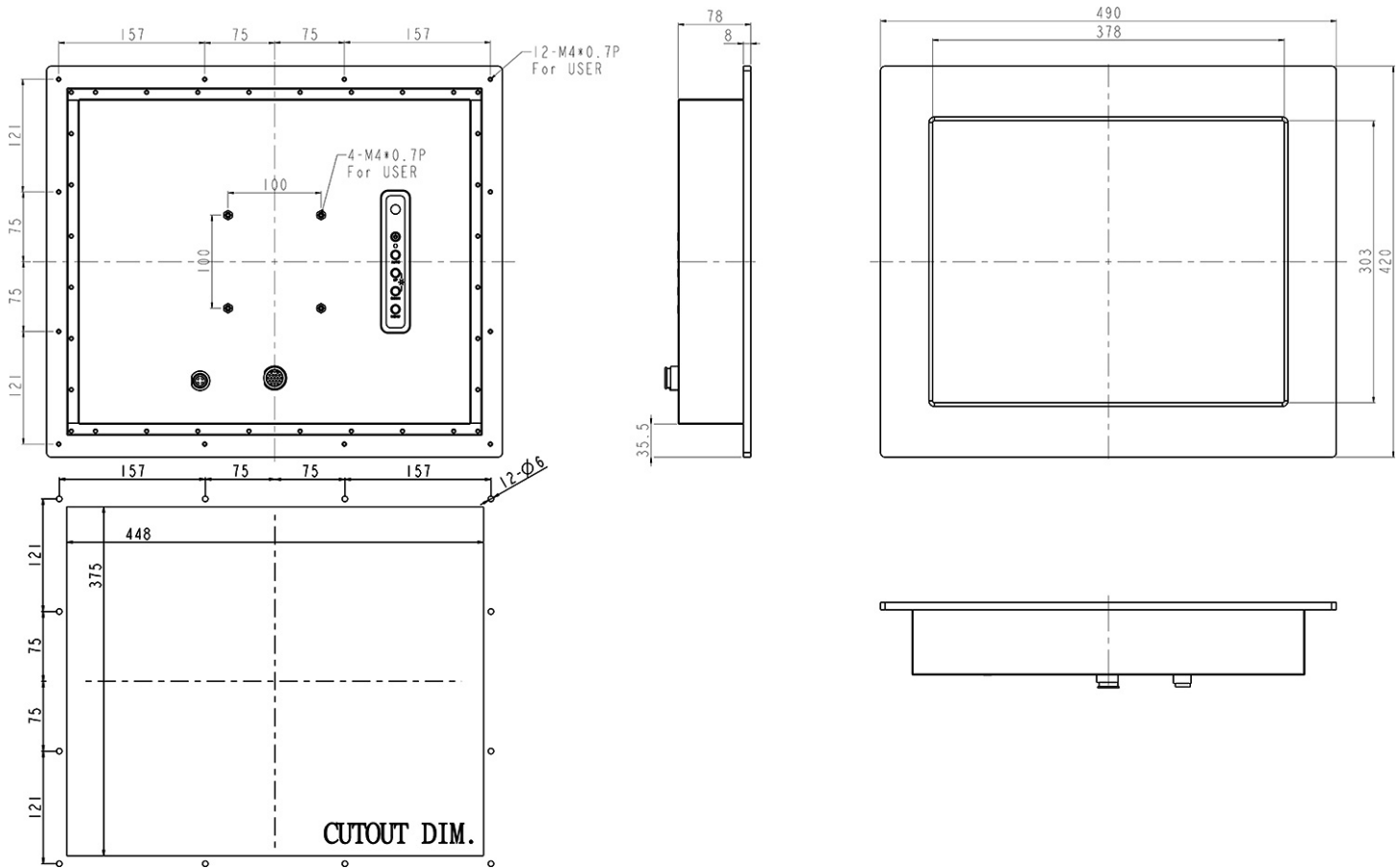
LCD OPTIONS:

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.
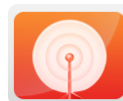
RS-232 Remote Control Options
Remote Control Protocol: Command Code to set system

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