



**IP66 front panel mount, 19" LCD Monitor 1280x1024, LED-250nits
VGA, AC-IN w/Built-in PWR; Class 1 Division 2
Internal power supply with universal / Auto-Sensing,
AC90 to 260V, 50/60 Hz**



MODEL: EPM1900-C1D2

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Gas and Oil application
- Compliance ATEX directive 94/9/EG II 2G Ex d ia IIA T6
- IP66 front side sealed for water-dust proof

SPECIFICATION:

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)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _n : 30 - 82Khz , F _v : 50 -75Hz
	Audio System	2W speaker x 2	
Input Terminals	1 x VGA , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz		
Power Consumption	Operation / Power Saving	32.5 watt , < 2 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 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)	

DRAWINGS:

