

Panel Mount Full IP65/NEMA4 Water Proof LCD



Panel Mount Full IP65/
NEMA4 Water Proof 15" LCD
(Model: LMR-1900)

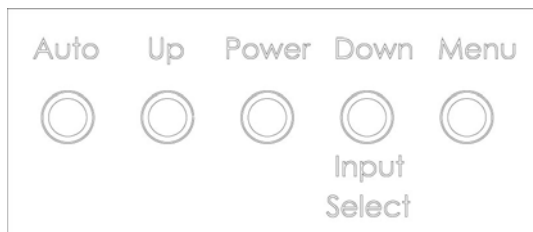
Features:

- IP65 Front and Rear Waterproof
- 19" Industrial LCD Panel
- 2 Video RCA/BNC Inputs
- 1 Audio RCA/BNC Output
- Low Power Consumption

Specifications:

DISPLAY SCREEN	
SIZE	19" TFT (Diagonal)
Active Area	376.3(W) x 301.0 mm(H)
ELEMENT	Color TFT LCD
RESOLUTION	1280 x 1024 maximum
LCD Display Color	16.7M colors
DOT PITCH	0.294 x 0.294 mm
POWER SOURCE	AC/DC Adapter 12 V
POWER CONSUMPTION	12V 1.47A 17.64W
OPERATING TEMPERATURE	0°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 60°C
BRIGHTNESS	360 cd/m ²
RESPONSE TIME	5 ms (Rising+Falling)
CONTRAST	1000 : 1
VIEWING ANGLE	Vertical Up70° Down 70°, Horizontal : ± 750°
INPUT SIGNAL	Audio / Video Composite: NTSC/PAL/SECAM 1 Vp-p. 75Ω RCA x 1 S-Video socket x 1 PC RGB Analogue Input 15 Pin D-Sub x1
PLUG & PLAY	VESA DDC2B
GREEN FUNCTION	VESA DPMS
OSD CONTROL FUNCTION	Brightness, Contrast, Color, Volume, Mute
OVER ALL DIMENSION	483.0 x 399.0 x 52.0 (mm)
REGULATIONS	Safety: CE, FCC meet
WEIGHT	12.0 Kgs

ON SCREEN DISPLAY SETTINGS (OSD)



- To turn on the OSD menu: Press power button.
Press Menu button.
- When OSD menu is on .
- Select option within icon menu: Use up or down buttons.
Then press Menu to make select.
- Increase/decrease setting : Use up or down buttons.
- To load the presetting (default setup) :
Use menu button and power button. (menu +power button)

Model: LMR-1040HBTR



FRONT Features

HB Options: High Brightness & High Contrast LCD: Offers superior readability under sunlight. High Brightness (All Above 1000 nits) and contrast ratio assure excellent visibility even in bright outdoor environments.

Left and Right Front Panel Mounting holes

Front Power On/off Switch:



IP65/NEMA4X front and back Bezel: It will stand up to harsh, wet and dirty environments, Falling dirt, rain, sleet, snow, windblown dust, external ice formation, splashing water, hose-directed water.

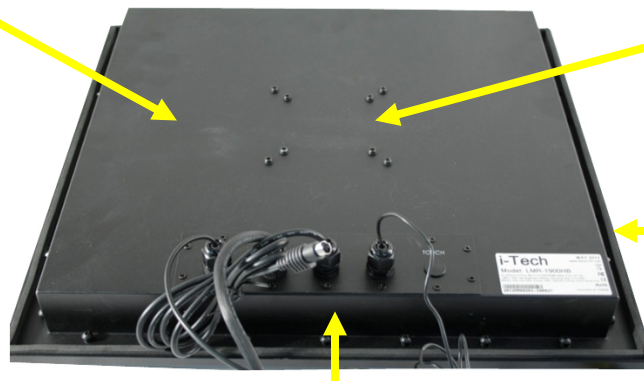
Front Protection Glass

Front Dimming Knob: Changing brightness control.

Front Water proof OSD: Auto, Up, Power, down/Input Select/ Menu

BACK Features

IP65/NEMA4X front and back Bezel: It will stand up to harsh, wet and dirty environments, Falling dirt, rain, sleet, snow, windblown dust, external ice formation, splashing water, hose-directed water.



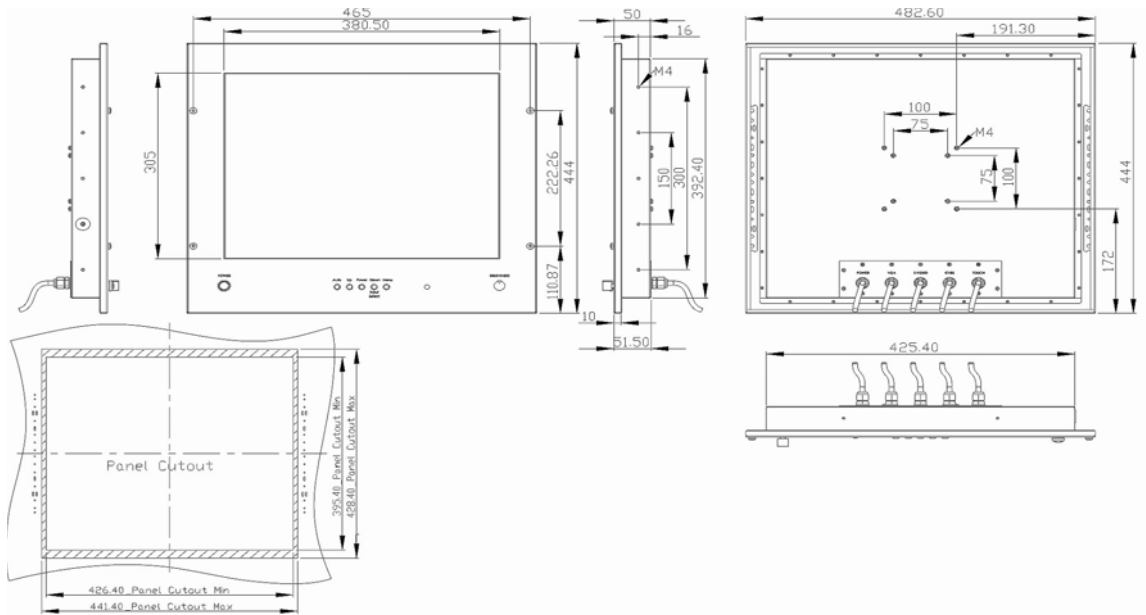
VESA Mounting

Panel Mount Gas Gasket for waterproof

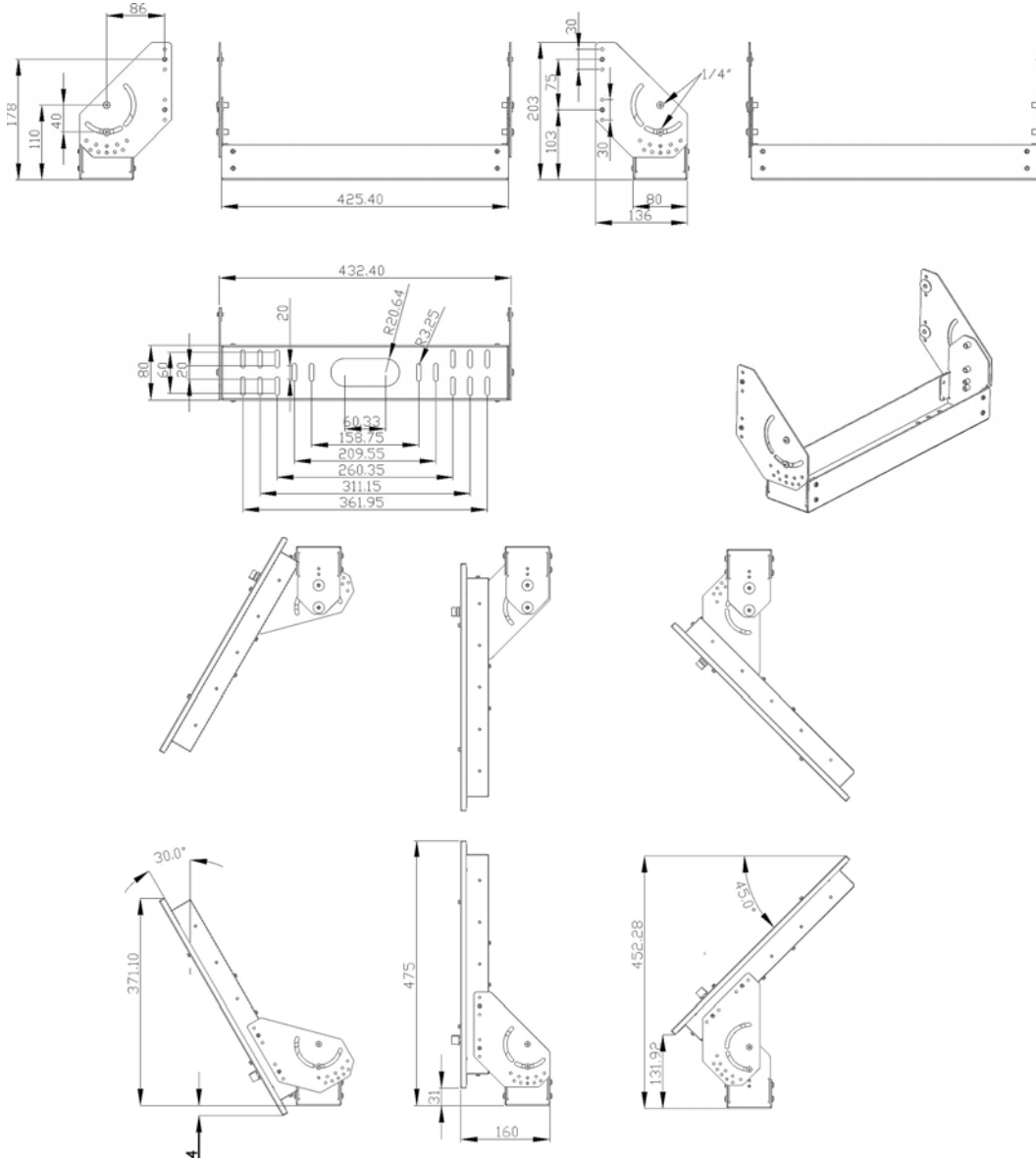
All Water proof connection: Power, VGA, S-Video, CVBS, Optional Touch.



Mechanical Drawing Monitor



Mechanical Drawing Monitor



VGA SUPPORT TABLE

Resolution	Horiz. Freq.(KHz)	Vert. Freq.(Hz)	Polarity
640X350	31.46	70	+/-
	37.86	85	+/-
720X350	31.46	70	+/-
	37.86	85	+/-
640X400	31.46	70	-/+
	37.93	85	-/+
	24.82	56	-/+
720X400	31.46	70	-/+
	37.86	85	-/+
640X480	31.46	59.9	-/-
	35.00	66.6	+/-
	37.86	72.8	-/-
	37.50	75.0	-/-
	43.27	85.0	-/-
800X600	35.15	56.2	+/+
	37.87	60.3	+/+
	48.07	72.2	+/+
	46.87	75.0	+/+
	44.40	70.0	+/+
	53.67	85.0	+/+
832X624	49.72	74.5	-/-
1024X768	48.36	60.0	-/-
	56.47	70.1	-/-
	58.08	72.9	
	60.02	75.0	+/+
	68.68	84.9	+/+
1152X864	54.90	60.0	
	64.19	70.2	+/+
	67.50	75.0	-/-
	76.30	80.0	
	77.09	84.9	
1280X1024	64.60	59.9	+/+
	63.98	60.0	-/-
	74.40	59.3	
	78.72	74.0	
	79.97	75.0	