

OP-121E

12.1" Open Frame TFT LCD Industrial Touch Display



Features:

- ▣ 12.1" Color active matrix LCD Module
- ▣ XGA 1024X768 Native mode
- ▣ Wall mount Vesa screw holes 75X75 mm
- ▣ Build 5wire Resistive Touch Screen
- ▣ Project Capacitive Touch Screen Options
- ▣ VGA+DVI+HDMI Signal Input Options
- ▣ USB , RS-232 Touch Interface Options
- ▣ Customized By User's Request

Specifications

Part Number	OP-121E	
Display Specifications	LCD Display	12.1" Color active matrix LCD Module
	Pixels H x V (Max Resolutions)	XGA (1024 X 768) (native mode)
	Active Area	245.76 (H) x 184.32 (V) (12.1" diagonal)
	Support Color	262K(6-bit) / 16.7M(8-bit) colors
	Pixel Pitch	0.24 (H) x 0.24 (V) mm
	Luminance	350 cd/m ² (LED Backlight)
	Contrast Ratio	800 : 1 (Typical)
	Scan frequency	Horizontal: 30 to80 KHz / Vertical : 50 to 75 Hz
	Viewing Angle	160°/160° (H/V)
	Response Time	16 ms (Typ)
	Input Signal	R/G/B Analog
	Signal type	15 Pin D-sub VGA only
	Plug & Play	DDC 2B
	OSD Controls/Button	Power, Auto, Menu / Enter, Up, Down
	Power Consumption	30W(Max.) /Standby under 4W
	Power Management	VESA DPMS
Power Supply	Input : DC 12V/3.0A	
Signal Options	VGA + DVI + HDMI Input	
Touch Screen Options	5W Resistive Antiglare / Project Capacitive	
Mechanical Specifications	Construction	Metal
	Housing Options	Metal , Stainless Steel
	Front Bezel	Options
	Dimensions	308 (W) X 246 (H) x 50.5 (D) (mm)
	Mounting Options	Rear Mount, Wall Mount
	Weight	3.8 KG
Environmental Specifications	Operating Temperature	-10°C~50°C
	Storage Temp.	-20°C~70°C
	Relative Humidity	Less than 85%
	EMC Approved	CE,FCC
	RoHS Compliance	RoHS Compliance

All product specifications are subject to change without notice

Revised Date : 21-APR-2020

OP-121E

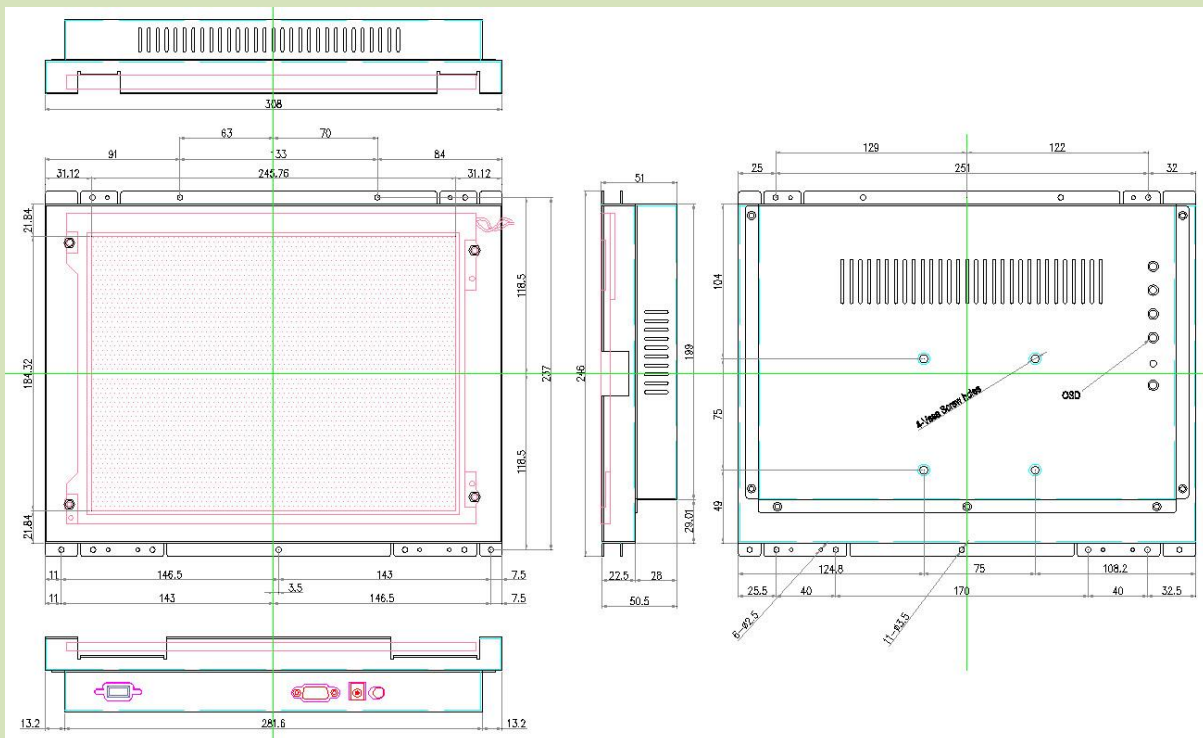
Ordering Information

Part No.	Description
OP-121EU	12.1" /VGA /5-wire resistive /USB
OP-121ER	12.1" /VGA /5-wire resistive /RS-232
OP-121EPU	12.1" /VGA /Project capacitive /USB
OP-121EPR	12.1" /VGA /Project capacitive /RS-232

Optional Accessories

Part No.	Description
CLSG0300	VGA Cable 3M
CLCOM300	RS-232 Cable 3M
HG001T	Stand kits for RA-series
KOP121FB	Front Bezel / Black
KOP121FW	Front Bezel / White

Dimensions:



I/O Appearance:



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