

# OP-84F

## 8.4" Open Frame TFT LCD Industrial Touch Display



### Features:

- 8.4" Color active matrix LCD Module
- SVGA 800X600 Native mode
- VGA Signal Input
- Wall mount Vesa screw holes 75X75 mm
- Build 5wire Resistive Touch Screen
- Project Capacitive Multi-Touch Screen Options
- VGA+DVI+HDMI Composite Input Options
- USB , RS-232 , PS2 Touch Interface Options
- Customized By User's Request

### Specifications

Part Number	OP-84EFR / OP-84EFU	
<b>Display Specifications</b>	LCD Display	8.4" Color active matrix LCD Module
	Pixels H x V (Max Resolutions)	SVGA (800 X 600) (native mode)
	Active Area	170.4 (H) x 127.8 (V) (8.4" diagonal)
	Support Color	262K(6-bit) / 16.2M(8-bit) colors
	Pixel Pitch	0.213 (H) x 0.213 (V) mm
	Luminance	350 cd/m <sup>2</sup>
	Contrast Ratio	600 : 1 (Typical )
	Scan frequency	Horizontal: 30 to80 KHz / Vertical : 50 to 75 Hz
	Viewing Angle	160°/140° (H/V)
	Response Time	16ms (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 or DC 24V(Options)	
Signal Options	VGA+DVI+HDMI Composite Input	
Touch Screen Options	5W Resistive Antiglare / Project capacitive	
<b>Mechanical Specifications</b>	Construction	Metal
	Housing Options	Metal , Stainless Steel
	Front Bezel	Yes
	Dimensions	278 (W) x 209 (H) x 47.6 (D) mm
	Mounting Options	Rear Mount, Wall Mount
	Weight	3.8 KG
<b>Environmental Specifications</b>	Operating Temperature	-10°C~50°C
	Storage Temp.	-20°C~70°C
	Relative Humidity	Less than 85%
	RoHS Compliance	RoHS Compliance

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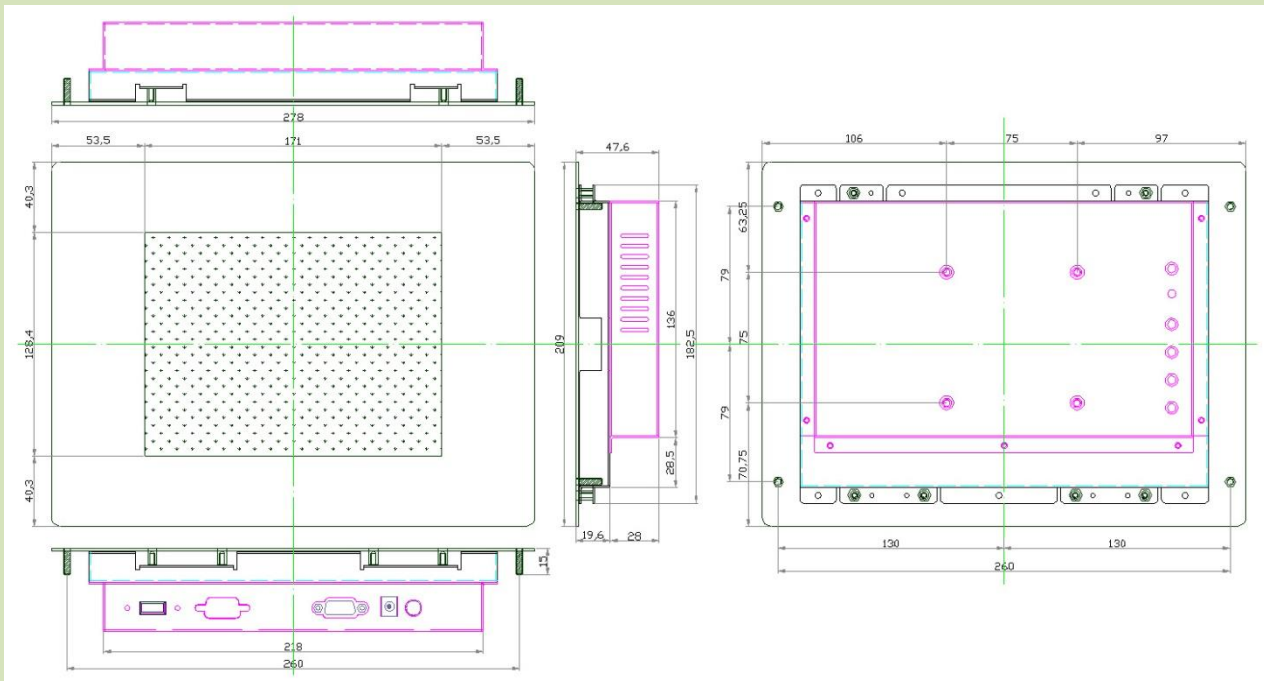
## Ordering Information

Part No.	Description
OP-84FEU	8.4" /VGA /5-wire resistive /USB /White
OP-84FER	8.4" /VGA /5-wire resistive /RS-232/ White
OP-84FBEU	8.4" /VGA /5-wire resistive /USB/ Black
OP-84FBER	8.4" /VGA /5-wire resistive /RS-232/ Black te
OP -84FEPU	8.4" /VGA /Project capacitive /USB/White
OP -84FEPR	8.4" /VGA /Project capacitive /RS-232/White
OP -84FBEP	8.4" /VGA /Project capacitive /USB/ Black
OP -84FBEP	8.4" /VGA /Project capacitive /RS-232/ Black

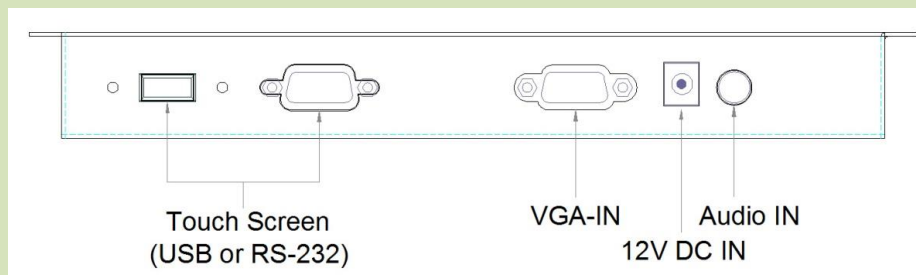
## Optional Accessories

Part No.	Description
CLSG0300	VGA Cable 3M
CLCOM300	RS-232 Cable 3M
HG001T	Stand kits for RA-series

## Dimensions:



## I/O Appearance:



All product specifications are subject to change without notice

Revised Date : 21-APR-2020