

OP-19

19" Open Frame TFT LCD Industrial Touch Display



Features:

- 19" Color active matrix LCD Module
- SXGA 1280X1024 Native mode
- Wall mount Vesa screw holes 75X75 mm
- VGA Signal Input
- 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

Model	OP-19	
Display Specifications	LCD Display	19" Color active matrix LCD Module
	Pixels H x V (Max Resolutions)	SXGA (1280 X 1024) (native mode)
	Active Area	376.32 (H) x 301.056 (V) (19" diagonal)
	Support Color	16.7M colors
	Pixel Pitch	0.294 (H) x 0.294 (V) mm
	Luminance	250 cd/m ²
	Contrast Ratio	1000 : 1 (Typical)
	Scan frequency	Horizontal: 30 to80 KHz / Vertical : 50 to 75 Hz
	Viewing Angle	176°/170° (H/V) (CR=5)
	Response Time	5 ms (tf+tr)
	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	40W(Max.) /Standby under 4W
	Power Management	VESA DPMS
Power Supply	Input : DC 12V/4.0A or DC 24V(Options)	
Signal Options	VGA+DVI+HDMI Composite Input	
Touch Screen	5W Resistive Antiglare / Project capacitive	
Mechanical Specifications	Construction	Metal
	Housing Options	Metal , Stainless Steel
	Front Bezel	Options
	Dimensions	428.3(W) x 360 (H) x 51 (D) (mm)
	Mounting Options	Rear Mount, Wall Mount
	Weight	7.5 KG
Environmental Specifications	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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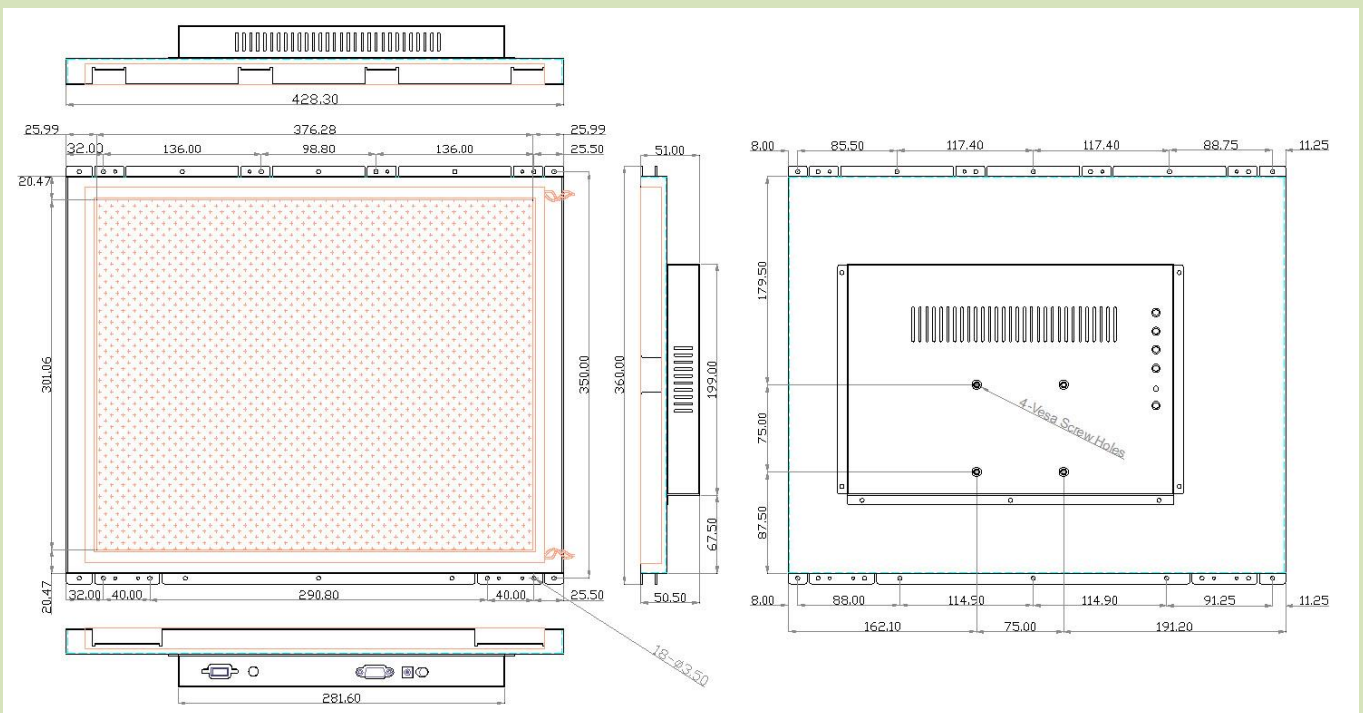
Ordering Information

Part No.	Description
OP-19U	19" /VGA /5-wire resistive /USB /White
OP-19R	19" /VGA /5-wire resistive /RS-232 /White
OP -19BU	19" /VGA /5-wire resistive /USB /Black
OP -19BR	19" /VGA /5-wire resistive /RS-232 /Black
OP -19PU	19" /VGA /Project capacitive /USB /White
OP -19PR	19" /VGA /Project capacitive /RS-232/White
OP -19BPU	19" /VGA /Project capacitive /USB /Black
OP -19BPR	19" /VGA /Project capacitive /RS-232 /Black

Optional Accessories

Part No.	Description
CLSG0300	VGA Cable 3M
CLCOM300	RS-232 Cable 3M
HG001	Stand kits for RA-series
KOP190FB	Front Bezel / Black
KOP190FW	Front Bezel / White
KOP19RAB	Front Bezel / Black /Rack Mount

Dimensions:



I/O Appearance:

