

I8FP-19W 19" WIDESCREEN HIGH BRIGHTNESS FRONT NEMA4 / IP 65 LCD PANEL

High Brightness Front NEMA4 / IP65



- Wide 19" industrial TFT LCD panel
- Supports 1440 x 900 pixels
- 6mm aluminum front bezel w/ 45° chamfer
- Front NEMA4/IP65 protection
- 800 cd/m2 industrial brightness
- OSD control keys to optimize the display
- Fits a wide range of mounting kits
- Suggested usage: Embedded display unit, industrial automation LCD panel, gaming, lottery & amusement display, touchscreen display panel

Specifications

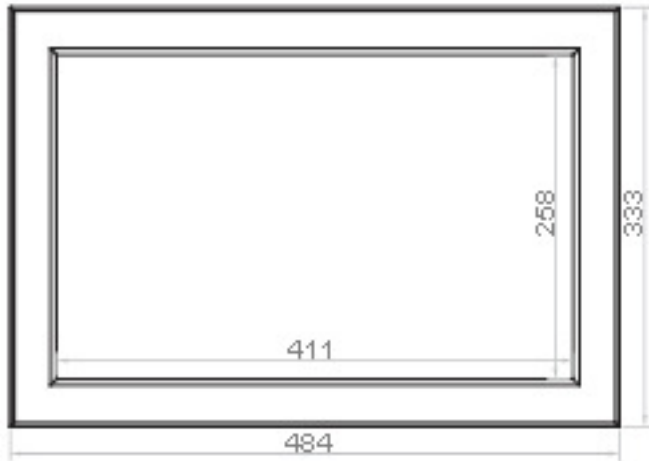
Max Resolution	1440 x 900	Material	6mm aluminum (front panel), 1.2mm steel (rear case), 4mm protective glass (front NEMA4/IP65 protection), Powder coating
Brightness	800 cd/m2	Finish	
Color Support	16.7 Mil	Color	Front Panel: black, Back: dark grey
Contrast Ratio	900 : 1	Input Video Signal	Analog RGB
Response Time	1.3 ms	DVI Video Input	DVI digital input (connectors: DVI-D)
Pixel Pitch	0.284 x 0.284	Video Level	Analog: 0.7Vp-p
Display Area	408 x 255 mm (HxV)	Sync Type	Separate H/V, Composite H/V
Viewing Angle	80° / 80° / 80° / 80° (L/R/U/D)	Input Connector	D-Sub 15 pin VGA analog
OSD Control	Color, brightness, phase & clock, auto-tune & recall, contrast, H & V position	Power Input	Auto-sensing 100 to 240VAC, 50/60 Hz via AC adapter
MTBF	50,000 hrs	Power Consumption	Max. 84 watt, Standby 5 Watt
Dimension	509 x 64 x 338 mm (w x d x h)	Temperature	Operation: 0° to 50°C Storage: -5° to 60°C Relative Humidity: 5~90%, non-condensing
Weight	5 kg	Shock & Vibration	10G acceleration (11ms duration) 5~500Hz 1G RMS random vibration
		Package Dimension	653 x 112 x 558 mm (w x d x h)
		Package Weight	10kg

Available Options

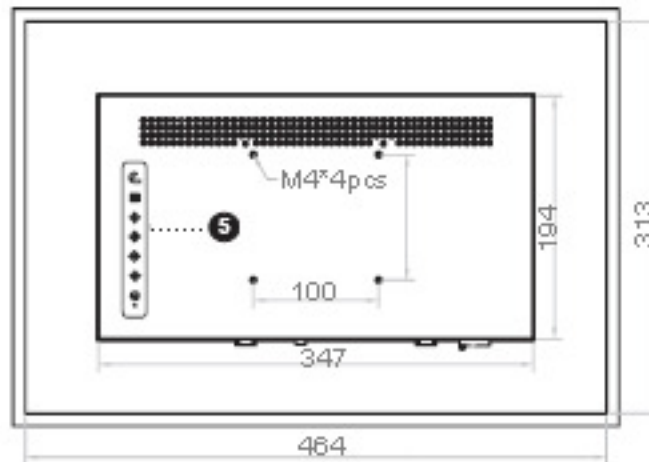
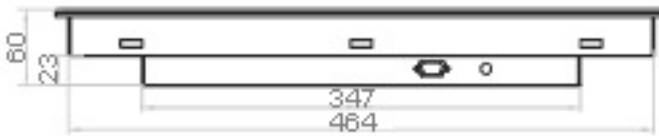
BNC + S-video, DVI, HDMI
 TV tuner w/ remote controller
 Quad display
 Touchscreen (USB or Serial, e-Resistive or e-Capacitive)
 DC power (12VCD / 24VCD / 48VCD)
 Audio input
 Remote controller
 Anti-reflective film
 Optical bonding

I8FP-19W 19" Wide Screen High Brightness Front NEMA4 / IP65 LCD Panel

Front View



UNIT : mm
1mm = 0.03937 in



Rear View

- ① Rear case
- ② SAMSUNG Class A TFT LCD panel
- ③ 4mm protective glass
(Front NEMA 4 / IP65 protection)
- ④ 6mm aluminum front bezel
- ⑤ LCD membrane

