

I8FP-6 6.5" HIGH BRIGHTNESS FRONT NEMA4 / IP 65 LCD PANEL

High Brightness Front NEMA4 / IP65



- 6.5" industrial TFT LCD panel
- 6mm aluminum front bezel w/ 45° chamfer
- Front NEMA4/IP65 protection
- 1000 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

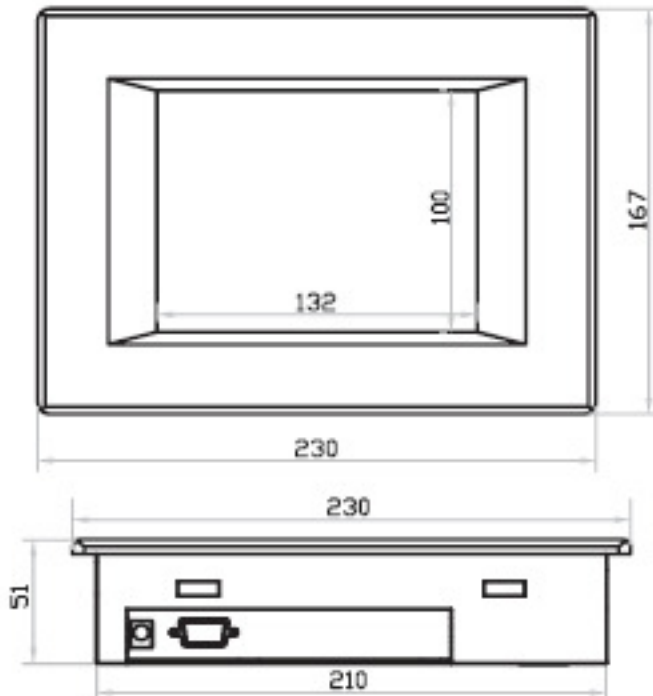
| Specifications | | | |
|-----------------------|--|------------------------------|---|
| Max Resolution | 640 x 480 | Material | 6mm aluminum (front panel), 1.2mm steel (rear case), 4mm protective glass |
| | | Finish | Powder coating |
| Brightness | 1000 cd/m2 | Color | Front Panel: black, Back: dark grey |
| Color Support | 262K | Input Video Signal | Analog RGB |
| Contrast Ratio | 550 : 1 | Video Level | Analog: 0.7Vp-p |
| Response Time | 15 ms | Sync Type | Separate H/V, Composite H/V |
| Pixel Pitch | 0.069 x 0.207 | Input Connector | D-Sub 15 pin VGA analog |
| Display Area | 132 x 99 mm (HxV) | Power Input | Auto-sensing 100 to 240VAC, 50/60 Hz via AC adapter |
| Viewing Angle | 70° / 70° / 60° / 60° (L/R/U/D) | Power Consumption | Max. 48 watt, Standby 5 Watt |
| OSD Control | Color, brightness, phase & clock, auto-tune & recall, contrast, H & V position | Temperature | Operation: 0° to 50°C Storage: -5° to 60°C Relative Humidity: 5~90%, non-condensing |
| MTBF | 50,000 hrs | Shock & Vibration | 10G acceleration (11ms duration) 5~500Hz 1G RMS random vibration |
| Dimension | 255 x 66 x 182 mm (w x d x h) | Package Dimension | 523 x 100 x 403 mm (w x d x h) |
| Weight | 1.5kg | Package Weight | 3.5kg |

Available Options

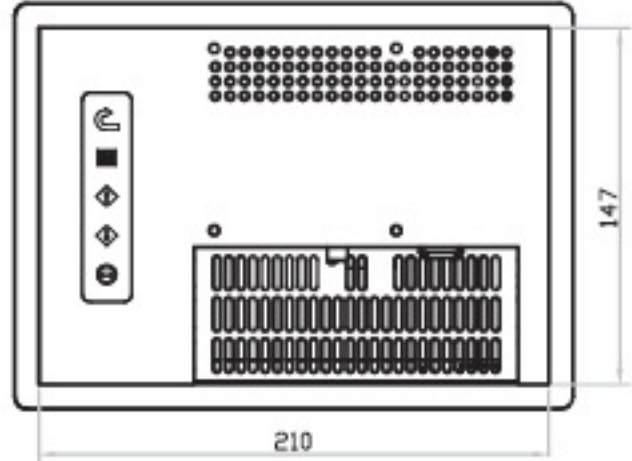
BNC + S-video
 TV tuner w/ remote controller
 Touchscreen (USB or Serial, e-Resistive or e-Capacitive)
 DC power (12VCD / 24VCD / 48VCD)
 Audio input
 Standard remote controller
 Anti-reflective film
 Optical bonding

I8FP-6 6.5" High Brightness Front Aluminum LCD Panel

Front View



Rear View



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

UNIT : mm
1mm = 0.03937 in

