

### RP-F821

1080p  
Full HD



### Display Features & Benefits

- ▶ 8U rackmount 21.5" widescreen LCD
- ▶ Support **Full HD** with 1080p resolution
- ▶ Green LED-backlit panel technology
- ▶ PIP & Picture by Picture viewing efficiency
- ▶ VESA and Rackmount multiple hole mounting
- ▶ Ideal for CCTV security & industrial control

### Options

- 3G / HD / SD-SDI Broadcast-grade input ( w/ speaker )
- **MCS** Multi-display control solution
- F21" Touchscreen : Capacitive, Resistive ( 1-point touch )
- S-Video + Composite ( BNC ) or Audio input
- DC power : 12V / 24V / 48V / 125V / 250V
- MIL-type or lockable connector

- Basic I/O** : DVI-D + VGA + HDMI w/ speaker  
**AV3.0 upgrade** : DVI-D + VGA + HDMI + BNC + S-Video + audio  
**Options** : SDI, USB for touchscreen & DC power

### Specifications

#### • LCD Panel

Manufacturer :	<b>AUO</b>
Size (diagonal) :	21.5" widescreen TFT
Max resolution :	1920 x 1080
Brightness (cd/m2) :	250
Backlight :	LED
Colors :	16.7 M
Contrast ratio (typ) :	1000 : 1
Viewing angle (H/V) :	170° x 160°
Active area (mm) :	477 x 268
MTBF (hrs) :	30,000
Video input :	VGA, DVI-D and HDMI

- **Speaker** : Built-in Dual Stereo Speakers , 2W x 2
- **Casing Color** : Black ( RAL 9005 )
- **Power Input** : Auto-sensing 100 to 240VAC, 50 / 60Hz
- **Power Consumption**
  - Sreen on : Max. 32W
  - Power saving mode : Max. 4W
  - Power button on : Max. 1W

#### • Environmental

Operating temperature :	0 to 55°C degree
Storage temperature :	-20 to 60°C degree
Operating humidity :	20~90%, non-condensing
Storage humidity :	5 ~90%, non-condensing
Operating altitude :	16,000 ft
Non-operating altitude :	40,000 ft
Shock :	10G acceleration ( 11ms duration )
Vibration :	5~500Hz 1G RMS random vibration

#### • Mounting :

Rackmount, 8U  
 VESA mount, 100\*100mm

#### • Regulatory

Safety :	FCC & CE certified
Environmental :	RoHS2 & REACH compliant

#### • Weight

Net :	10.3 kgs / 22.7 lbs
Gross :	12.7 kgs / 27.9 lbs

#### • Dimensions

Product :	501.9 x 64.4 x 353 mm / 19.8 x 2.5 x 13.9 inch
Packing :	585 x 124 x 557 mm / 23 x 4.9 x 21.9 inch

### Diagrams ( mm )

