

# Universal Open Frame Mounting

12.1" Open Frame LCD Monitor w/ VGA, S-Video and Composite Inputs

(Model: iOP1200AV)



## Display Benefits

- 12.1" LCD with resolution 800 x 600
- Green LED-backlit panel technology
- Rugged construction against external impact

## Options

- S-Video + Composit (BNC)
- DVI-D or Audio Input
- 12.1" Touchscreen : Capacitive, Resistive
- 48V, 24V or 12VDC power
- TV - Analog

### Basic I/O



### AV2.2 upgrade I/O



## Specifications:

LCD Panel	
Size (diagonal) :	12.1" TFT
Max resolution :	800 x 600
Brightness (cd/m2) :	450
Backlight :	LED
Colors :	262 K
Contrast ratio (typ) :	700 : 1
Viewing angle (H/V) :	160° x 140°
Active area (mm) :	246 x 185
MTBF (hrs) :	50,000
Signal input :	VGA
Weight	
Net / Gross :	2.5 kgs ( 5.5 lbs ) / 4.4 kgs (9.7 lbs)
Mounting :	Universal mount / VESA mount

Environmental	
Operating :	0 to 50°C Degree
Storage :	-5 to 60°C Degree
Relative humidity :	5-90%, non-condensing
Shock :	10G acceleration ( 11 ms duration )
Vibration :	5-500Hz 1G RMS random vibration
Casing Color :	Dark grey rear case ( RAL 7037 )
Regulatory :	FCC, CE
Power	
Input :	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption :	Max. 40 Watt, Standby 5 Watt
Dimensions	
Product :	342 x 62 x 253 mm / 13.5 x 2.5 x 10 inch
Packing :	515 x 117 x 429 mm / 20.3 x 4.6 x 16.9 inch

## Mechanical Drawing

### Diagrams ( mm )

