

HAP-F21

NEMA 4 / IP65
front protection



Display Benefits

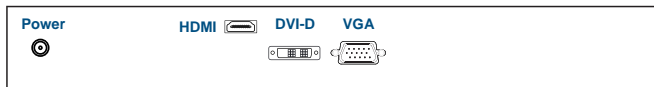
- ▶ 21.5" widescreen LCD with high brightness 1000 cd/m², **Full HD** 1080p resolution
- ▶ PIP & Picture by Picture viewing efficiency
- ▶ Green LED-backlit panel technology
- ▶ Rugged construction against external impact
- ▶ 6mm aluminum front bezel with protective glass & water proof sealed gasket

Options

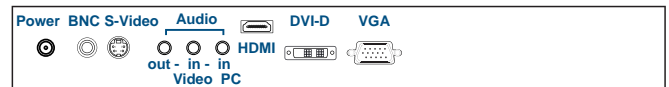
- 3G / HD / SD-SDI Broadcast-grade input
- MIL-type or lockable connector
- MCS Multi-display control solution
- DC power : 24V / 48V / 125V / 250V
- Projected Capacitive (10-point touch)
- TV - Analog
- Resistive / Capacitive (1-point touch)
- Auto / switch dimming
- S-Video + Composite (BNC) or Audio input



Basic I/O



AV3.0 upgrade I/O with advanced features



Specifications

• LCD Panel

Size (diagonal) :	21.5" Widescreen TFT
Max resolution :	1920 x 1080
Brightness (cd/m ²) :	1000
Backlight :	LED
Colors :	16.7 M
Contrast ratio (typ) :	5000 : 1
Viewing angle (H/V) :	178° x 178°
Active area (mm) :	477 x 268
MTBF (hrs) :	50,000
Video input :	VGA, DVI-D and HDMI

• Speaker :

Built-in Dual Stereo Speakers
2W x 2

• Power Input :

Auto-sensing 100 to 240VAC, 50 / 60Hz

• Power Consumption

Screen on :	Max. 65W
Power saving mode :	Max. 6W
Power button on :	Max. 2W

• 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

• Casing Color :

Black (RAL 9005)

• Mounting :

Panel mount / VESA mount

• Regulatory

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

• Weight

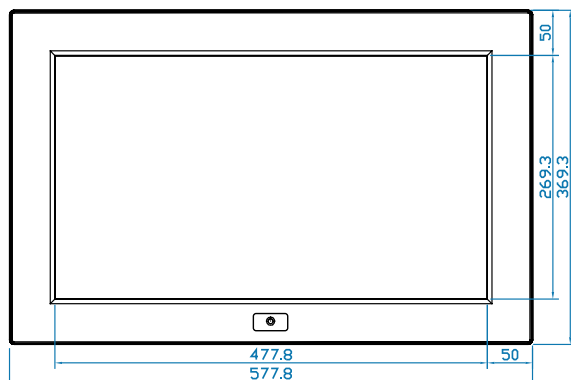
Net :	9 kgs / 19.8 lbs
Gross :	12.7 kgs / 27.9 lbs

• Dimensions

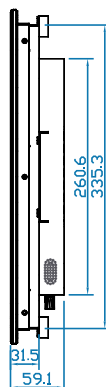
Product :	577.8 x 59.1 x 369.3 mm / 22.7 x 2.3 x 14.5 inch
Packing :	659 x 117 x 640 mm / 25.9 x 4.6 x 25.2 inch

Diagrams (mm)

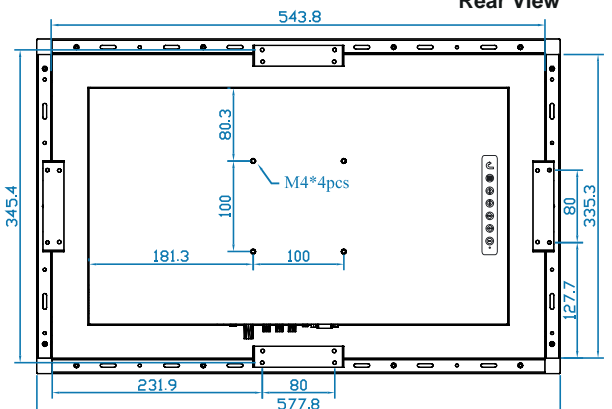
Front View



Side View



Rear View



**Dimension will be changed if Multi-touch required