

NAP-20 NEMA 4 / IP65 front protection



Display Benefits

- ▶ 20" LCD with high resolution 1600 x 1200
- ▶ Rugged construction against external impact
- ▶ 6mm aluminum front bezel with protective glass & water proof sealed gasket

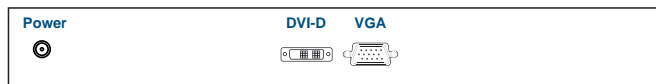
Options

- 3G / HD / SD-SDI Broadcast-grade input
- MCS Multi-display control solution
- Resistive (1-point touch)
- S-Video + Composite (BNC) or Audio input
- HDMI or DVI-D (either one for AV2.2 upgrade)
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V / 250V
- Quad display for CCTV
- TV - Analog

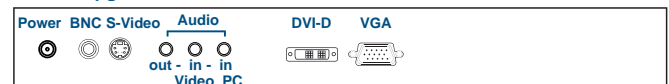


REACH

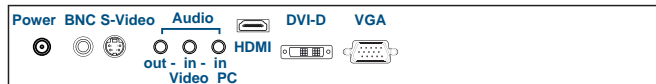
Basic I/O



AV2.2D upgrade I/O



AV3.0 upgrade I/O* with advanced features



AV2.2H upgrade I/O



*Casing dimensions will be changed

Specifications

• LCD Panel

Manufacturer :	
Size (diagonal) :	20.1" TFT
Max resolution :	1600 x 1200
Brightness (cd/m2) :	300
Backlight :	CCFL
Colors :	16.7 M
Contrast ratio (typ) :	800 : 1
Viewing angle (H/V) :	178° x 178°
Active area (mm) :	408 x 306
MTBF (hrs) :	45,000
Video input :	VGA or DVI-D

• Speaker :

Built-in Dual Stereo Speakers 2W x 2
(Bundled with AV2.2 upgrade)

• Power Input :

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

• Power Consumption

Screen on :	Max. 48W
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

• Casing Color :

Black (RAL 9005)

• Mounting :

Panel mount / VESA mount

• Regulatory

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

• Weight

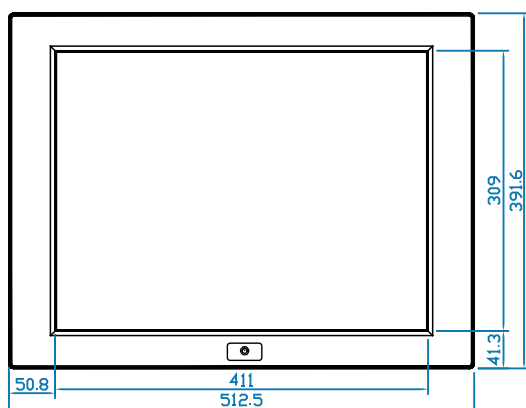
Net :	7 kgs / 15.4 lbs
Gross :	9 kgs / 19.8 lbs

• Dimensions

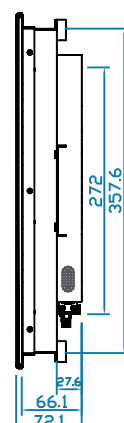
Product :	512.5 x 72.1 x 391.6 mm / 20.2 x 2.8 x 15.4 inch
Packing :	651 x 124 x 597 mm / 25.6 x 4.9 x 23.5 inch

Diagrams (mm)

Front View



Side View



Rear View

