

### AP-6 6mm aluminum front bezel



### Display Benefits

- ▶ 6.5" LCD with resolution 640 x 480
- ▶ Green LED-backlit panel technology
- ▶ Rugged construction against external impact
- ▶ Protective 3mm glass

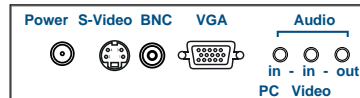
### Options

- S-Video + Composite ( BNC ) or Audio input
- 6.5" Touchscreen : Capacitive, Resistive ( 1-point touch )
- DC power : 12V / 24V / 48V
- TV - Analog

#### Basic I/O



#### AV1.2 upgrade I/O



### Specifications

#### • LCD Panel

Manufacturer :	<b>AUO</b>
Size (diagonal) :	6.5" TFT
Max resolution :	640 x 480
Brightness (cd/m <sup>2</sup> ) :	800
Backlight :	LED
Colors :	262 K
Contrast ratio (typ) :	600 : 1
Viewing angle (H/V) :	160° x 140°
Active area (mm) :	132 x 99
MTBF (hrs) :	50,000
Video input :	VGA

#### • Speaker :

Built-in Dual Stereo Speakers 2W x 2  
( Bundled with AV1.2 upgrade )

#### • Power Input :

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

#### • Power Consumption

Screen on :	Max. 14W
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

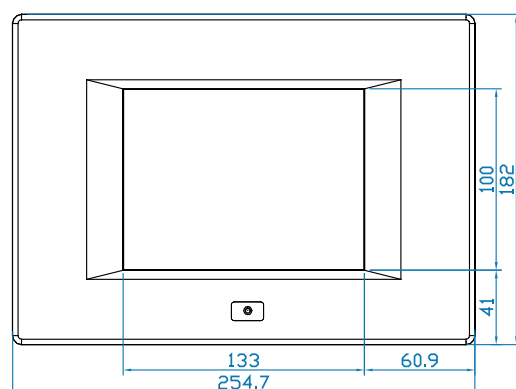
Net :	2.1 kgs / 4.6 lbs
Gross :	4.1 kgs / 9 lbs

#### • Dimensions

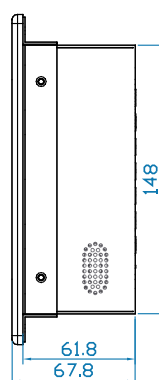
Product :	254.7 x 67.8 x 182 mm / 10 x 2.7 x 7.2 inch
Packing :	515 x 117 x 429 mm / 20.3 x 4.6 x 16.9 inch

### Diagrams ( mm )

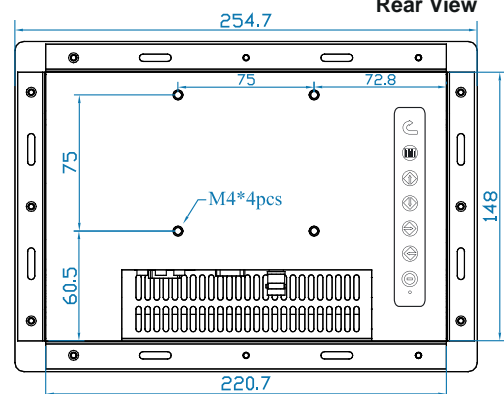
Front View



Side View



Rear View



### NAP-6

NEMA 4 / IP65  
front protection



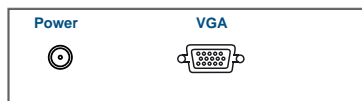
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- ▶ Rugged construction against external impact
- ▶ 6mm aluminum front bezel with protective glass & water proof sealed gasket

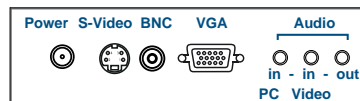
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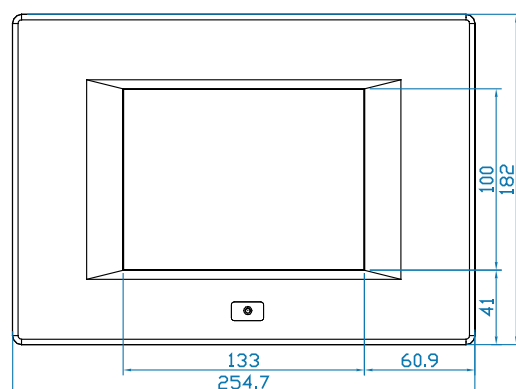
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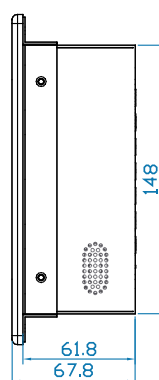
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