

# Specifications

## FPC 6000

### Display

Screen type .....	Active matrix TFT color display
Size .....	15.6" (39.5 cm), measured diagonally
Resolution.....	1366x768
Pixel density.....	100 PPI
Aspect ratio .....	16:9
Color depth.....	24-bit, 16.7M colors
Transparency .....	8 bit alpha channel
Brightness .....	270 nits (cd/m <sup>2</sup> )
Contrast.....	475:1
Backlight.....	LED
Viewing angle.....	±85° horizontal, ±80° vertical
Touch screen .....	Capacitive

### Memory

SDRAM.....	512 MB
Flash.....	512 MB

### Control – Touchpanel

Motion sensor.....	On/off
Light sensor.....	Auto/manual

### Ethernet

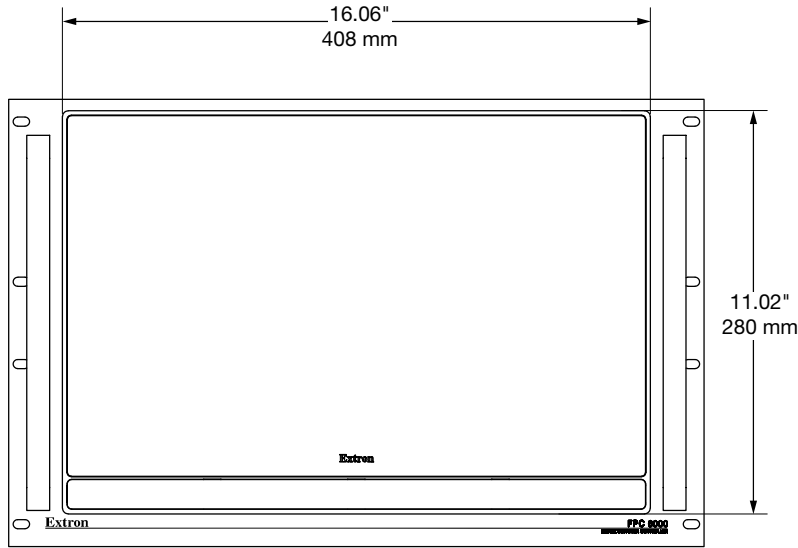
Connectors.....	1 female RJ-45 connector (shared with XTP video input)
Data rate.....	100Base-T, half/full duplex with autodetect
Protocols .....	DHCP, DNS, HTTP, HTTPS, ICMP, SFTP, SSH, TCP/IP, UDP/IP
Default settings .....	Link speed and duplex level: autodetected IP address = 192.168.254.251 Subnet mask = 255.255.255.0 Default gateway = 0.0.0.0 DHCP = off DNS = 127.0.0.1
Utilities .....	Embedded Web page

### Audio output – Speaker

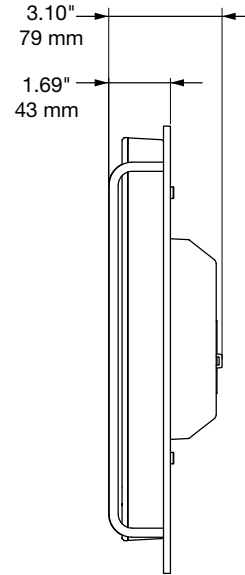
Speaker output.....	2 speakers (stereo), 86 dB SPL, 0.1 watt, 0.1 m, half space
Frequency response .....	750 Hz to 20 kHz, ±5 dB

## General

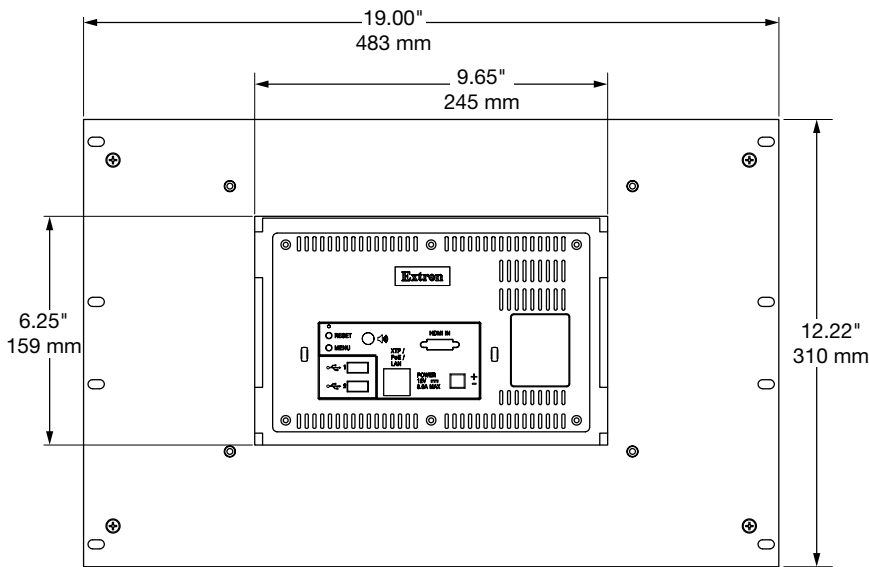
Power supply .....	Power over Ethernet Plus (PoE+ IEEE 802.3at) power injector provided
Power input requirements .....	Power over Ethernet Plus (provided) or 12 VDC, 3 A (sold separately)
Power consumption — Power injector (PI 140)	
Device .....	16.2 watts
Device and power injector .....	18.6 watts
Power consumption — Power supply (PS 124)	
Device .....	13.8 watts
Device and power supply .....	16.1 watts
Temperature/humidity .....	Storage: -4 to +140 °F (-20 to +60 °C) / 10% to 90%, noncondensing Operating: +32 to +104 °F (0 to +40 °C) / 10% to 90%, noncondensing
Cooling .....	Convection, vents on top, bottom, and rear
Thermal dissipation— Power injector (PI 140)	
Device .....	55.3 BTU/hr
Device and power injector .....	63.2 BTU/hr
Thermal dissipation— Power supply (PS 124)	
Device .....	47.0 BTU/hr
Device and power supply .....	54.9 BTU/hr
Mounting	
Rack mount.....	With optional kit
Furniture or wall mount.....	With included hardware or optional accessories
Enclosure type .....	Plastic



**FRONT VIEW**



**SIDE VIEW**



**REAR VIEW**

**Enclosure dimensions**

Faceplate .....	11.0" H x 16.1" W x 1.1" D (280 mm H x 408 mm W x 29 mm D)
Enclosure .....	5.6" H x 8.8" W x 1.6" D (142 mm H x 224 mm W x 41 mm D)
Product weight .....	12.50 lbs (5.67 kg) FPC 6000 with rack mount
Regulatory compliance.....	CE, C-tick, c-UL, FCC Class A, ICES, RoHS, VCCI, WEEE, UL
Warranty .....	3 years parts and labor; touchpanel display and overlay components are covered for 1 year

**NOTES:**

- All nominal levels are at  $\pm 10\%$ .
- Specifications are subject to change without notice.
- Shipping dimensions and weights are available at [www.extron.com](http://www.extron.com).