Extron

Specifications
NAVigator

Network

Network interface controllers (NICs)	1 NAV
	1 OOB
Network	Gigabit Ethernet
Connector type	2 RJ-45 female
Ethernet data rate	10/100/1000 base-T, half/full duplex (auto detect)
Termination	Auto-MDIX, TIA/EIA T568B
Ethernet standards	1 GbE (802.3ab)
Power over Ethernet (PoE)	Complies with IEEE 802.3af (PoE)
Protocols	
All supported	IPv4, TCP, UDP, DHCP, HTTPS, PTPv2, IGMPv2/v3, SSH
Security	AES-256, 802.1X, Active Directory authentication
Termination standard	TIA/EIA T 568B
Signal transmission distance	330' (100 m) using CAT 5e/6/6a/7 cables
PoE transmission distance	330' (100 m) using CAT 5e/6/6a/7 cables

Communications - external devices

USB configuration port	
Quantity/type	1 front panel USB mini-B
Standard	Ethernet over USB

General

Power supply	External
	Input: 100-240 VAC, 50-60 Hz
	Output: 12 VDC, 1.5 A, 18 watts

> **NOTE:** The NAVigator can be powered either locally by an external power supply or remotely using an optional power inserter.

Power consumption	
Device	2.9 watts
Device and power supply	3.6 watts
PoE	4.5 watts
PoE	Complies with IEEE 802.3af (PoE), class 3
Temperature/humidity	Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing
	Operating: +32 to +122 °F (0 to +50 °C) / 10% to 85%, noncondensing
Cooling	Convection, no vents
Thermal dissipation	
Device	10.1 BTU/hr
Device and power supply	12.3 BTU/hr
Device and power over ethernet	21.1 BTU/hr
Mounting	
Rack mount	Yes, with optional rack shelf
Furniture mount	Yes, with optional under desk mounting kit
Enclosure type	Metal

Enclosure...................................... 1.00" H x 8.75" W x 6.00" D (half rack wide)
(25 mm H x 222 mm W x 152 mm D)
(Depth includes connectors)

Product weight .... 1.4 lbs (0.7 kg)

Regulatory compliance.................. CE, c-UL UL,C-tick, FCC Class A, ICES, KC, VCCI,
Complies with the appropriate requirements of RoHS, WEEE

Product warranty .... 3 years parts and labor

Everlast power supply warranty...... 7 years parts and labor

NOTE: All nominal levels are at ±10%.

NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at **www.extron.com**.

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