

Specifications

NAVigator

Network

Network interface controllers (NICs)	1 NAV 1 OOB
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	PoE (802.1af), 1 GbE (802.3ab)
Protocols	All supported
Security	IPV4, TCP, UDP, DHCP, HTTPS, SNMP (v2c), PTPv2, IGMPv2/v3, SSH
Signal transmission distance	AES-256, 802.1x, Active Directory authentication
	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: TBD

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

Power consumption	
Device	TBD watts nominal, TBD watts max.
Device and power supply	TBD watts nominal, TBD watts max.
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	TBD BTU/hr
Device and power supply	TBD 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)
Product weight	1.4 lbs (0.7 kg)
Regulatory compliance	CE, c-UL UL, C-tick, FCC Class A, ICES, 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

Specifications • NAVigator (Continued)

NOTE: All nominal levels are at $\pm 10\%$.

NOTE: Specifications are subject to change without notice.

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

4444-100218-D2