Extreme X620

10Gb Edge Ethernet Switch

- Family of 10GB Edge Switches with Advanced Enterprise Capabilities
- Ease of Use – Flexible Management Options
- Flexible System Configurations
- Modular 16 Port 10GB Ethernet Switches – 10GBASE-T and SFP+
- Compact 10 Port 10GB Ethernet Switches – 10GBASE-T and SFP+

Specifications

Model	X620-16x	X620-16t	X620-10x	X620-8t-2x
Ports	16x100Mb/1Gb/10GBASE-X SFP+ ports 1 x Serial console port RJ-45 1 x 10/100/1000BASE-T out-of-band management port USB 2.0 port *	12x100Mb/1Gb/10GBASE-T ports with EEE 4 x 100Mb/1Gb/10GBASE-T with EEE shared with 4 x 1Gb/10GBASE-X SFP+ (with 10GBASE-LRM support) 1 x Serial console port RJ-45 1 x 10/100/1000BASE-T out-of-band management port USB 2.0 port *	10 x 100Mb/1Gb / 10GBASE-X SFP+ ports 1 x Serial console port RJ-45 1 x 10/100/1000BASE-T out-of-band management port USB 2.0 port *	8 x 100Mb/1Gb/10GBASE-T with EEE 2 x 100Mb/1Gb/10GBASE-X SFP+ ports 1 x Serial console port RJ-45 1 x 10/100/1000BASE-T out-of-band management port USB 2.0 port *
Power Supplies	Modular 300W power supply (up to two PSUs) AC and DC power options Mix AC and DC	Modular 300W power supply (up to two PSUs) AC and DC power options Mix AC and DC	Integrated 100W AC PSU RPS connector for external redundant PSU	Integrated 100W AC PSU RPS connector for external redundant PSU

Model	X620-16x	X620-16t	X620-10x	X620-8t-2x
	configuration F-B or B-F airflow options	configuration F-B or B-F airflow options	Side to side airflow (Left to Right)	Side to side airflow (Left to Right)
Dimensions	17in W / 17.4in D / 1.7in H (43.2cm / 44.2cm / 4.3cm)	17in W / 17.4in D / 1.7in H (43.2cm / 44.2cm / 4.3cm)	12inW/10.3inD /1.7in H (30.48cm / 26.2cm / 4.3cm)	12in W / 10.3in D / 1.7in H (30.48cm / 26.2cm / 4.3cm)
Weight	11.11 lbs / 5.04 Kg (base system)	12.04 lbs / 5.46 Kg (base system)	6.04 lbs / 2.74 Kg	6.37 lbs / 2.89 Kg
Performance	Line Rate 320Gbps Switching Capacity	Line Rate 320Gbps Switching Capacity	Line Rate 200Gbps Switching Capacity	Line Rate 200Gbps Switching Capacity
CPU / Memory	1GHz CPU 1GB DDR3 ECC memory 4GB eMMC Flash memory	1GHz CPU 1GB DDR3 ECC memory 4GB eMMC Flash memory	1GHz CPU 1GB DDR3 ECC memory 4GB eMMC Flash memory	1GHz CPU 1GB DDR3 ECC memory 4GB eMMC Flash memory
Packet Buffers	2MB	2MB	2MB	2MB
Operating Conditions	0° – 50°C operation** 10% to 95% relative humidity, non-condensing 0 - 3000 meters altitude Shock (half sine): 30 m/s2 (3 G), 11 ms, 6 shocks Random vibration: 3 to 500 Hz at 1.5 G rms	0° – 50°C operation** 10% to 95% relative humidity, non-condensing 0 - 3000 meters altitude Shock (half sine): 30 m/s2 (3 G), 11 ms, 6 shocks Random vibration: 3 to 500 Hz at 1.5 G rms	0° – 50°C operation** 10% to 95% relative humidity, non-condensing 0 - 3000 meters altitude Shock (half sine): 30 m/s2 (3 G), 11 ms, 6 shocks Random vibration: 3 to 500 Hz at 1.5 G rms	0° – 50°C operation** 10% to 95% relative humidity, non-condensing 0 - 3000 meters altitude Shock (half sine): 30 m/s2 (3 G), 11 ms, 6 shocks Random vibration: 3 to 500 Hz at 1.5 G rms

* USB port supported in a future release

** When using 10GBASE-ZR transceivers, maximum operating temperature will be de-rated for some models as per the following: