SASE networking devices

The Cato X1500, X1600 and X1700 Sockets are high performance SD-WAN networking devices that enable enterprise WAN, Internet and cloud connectivity.

Specification	X1500 Socket	X1600 Socket	X1700 Socket
CPU	Intel Atom™ C2358 SoC processor	Intel® Atom® CPU C3558 (4 cores)	Intel Core i3 4330 3.5Ghz CPU/Dual Core/DDR3
System memory	4GB DDR 1333mhz	4GB	8GB 1600mhz DDR3 UB-DIMM
Ethernet port	4 x PCIe GbE RJ45	+ 4 ports x 2.5GbE RJ45 Ports + 2 ports x 10G SFP+ Ports + 2 ports x 1GbE Combo Ports (RJ45/SFP)	8 x PCIe GbE RJ45 + management port Optional additions: + 4 x 1GbE + 2 x 1Gb Fiber + 2 x 10Gb Fiber + 4 x 10Gb Fiber
Expansion	Half-card Mini-PCIe slot	NA	2 * PCIe x8 slot
Storage device	16G of Micro SD class 10	16 GB eMMC SSD	2 * 320G 2.5" SATA hard drives
Serial port	One front access RJ45 for system console	Cisco RJ-45 and micro-USB (auto-detect)	One front access RJ45 for system console
LEDs	Power State, Storage Status, Ethernet Status, Ethernet Speed	2 x multicolor LEDs, GPIO-controlled	Power State, Storage Status, Ethernet Status, Ethernet Speed
Power	40W 12V power adapter	+12V DC locking barrel jack	2 * 300W redundant power supply units
W x D x H in mm	165 x 105.5 x 43	256 x 200 x 44	435 x 448 x 44
Throughput	500 Mbps	1 Gbps	5 Gbps
High availability	VRRP, PoP orchestrated	VRRP, PoP orchestrated	VRRP, PoP orchestrated
Operating environment	Temperature: 0ºC to 40ºC (32ºF to 104ºF) Humidity: 20% to 90% RH at 55ºC	Temperature: 0ºC to 40ºC (32ºF to 104ºF) Humidity: 10 to 95% non-condensing	Temperature: 0ºC to 40ºC (32ºF to 104ºF) Humidity: 20% to 90% RH at 55ºC
Storage environment	Temperature: -10ºC to 70ºC (14ºF to 158ºF) Humidity: 5% to 95% RH at 55ºC	Temperature: -30ºC to 85ºC (-22ºF to 185ºF) Humidity: 10 to 95% non-condensing	Temperature: -10ºC to 70ºC (14ºF to 158ºF) Humidity: 5% to 95% RH at 55ºC
Certification	CE/FCC	FCC/CE/CB/UL	CE/FCC/UL
Mounting Options	+ Desktop + Wall-mount accessory kit* + Rackmount accessory kit*	+ Desktop + Wall-mount accessory kit* + Rackmount accessory kit*	Rack mounting ready

*Priced separately

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