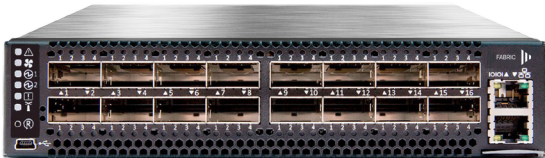# Fabric

SUPERCHARGE YOUR CONNECTIVITY

Fabric is a preconfigured network switch built to connect your VX/GX and RX servers at the highest bandwidth so that each frame is delivered accurately.

WARRANTIES & SUPPORT

- 2 year return to base hardware warranty (plus options to extend warranty length)

BUNDLED ACCESSORIES

Standard Bundle: Rack Mount Kit, Mellanox 3-year support

Small Bundle 100G: Standard Bundle + 5x MTP to MTP DAC cable OM4 (5m), 10x 100GbE QSFP28

Medium Bundle 100G: Standard Bundle + 10x MTP to MTP DAC cable OM4 (5m), 20x 100GbE QSFP28

PHYSICAL SPECIFICATIONS

	W	H	D
Packed Dimensions	335mm 13.19"	220mm 8.66"	850mm 33.46"
Unit Dimensions	200mm 7.87"	43.8mm 1.72"	508mm 20"
Unit Weight		4.54kg 10lbs	
Packed Unit Weight		10kg 22lbs	

Fabric

HARDWARE SPECIFICATIONS

Voltage: 100-240VAC, 50/60Hz*
Power Consumption Peak: 249W
Power Connection: IEC
Heat Dissipation Peak: 850 BTU/hr
Operating System: Mellanox Onyx
Mounting Systems: 1U 19" rack mount

Environmental Tolerances: Temperature: 0-40°C (32°-104°F) / Humidity: 10%-85% (non-condensing) / Altitude: 0-10,000 ft (0-3050m)
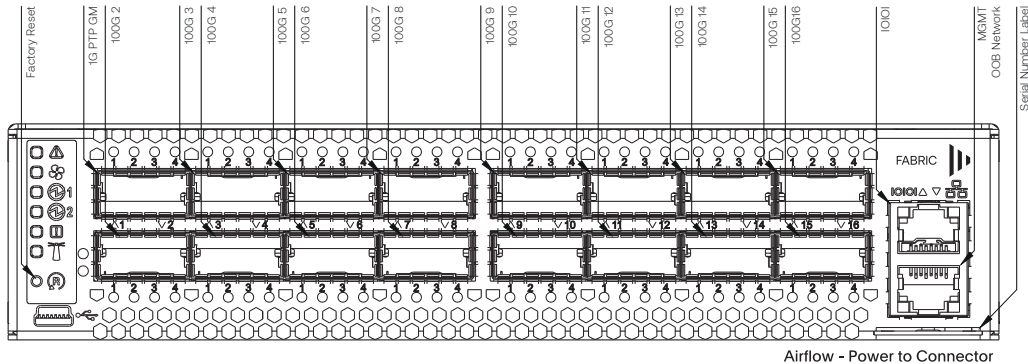**Throughput:** 3.2Tb/s
Speed:
- 1x 1GbE
- 15x 100GbE

Configurable to: 1/25/100GbE per port

SYSTEM CONNECTIVITY I/O

Connector Cage: 16x QSFP28
Supported Modules and Cables:
- QSFP28 and SFP28 optics
- DAC and OM4 fiber cables

Airflow - Power to Connector

** for countries with variable power supply, we recommend a UPS to provide a consistent voltage.