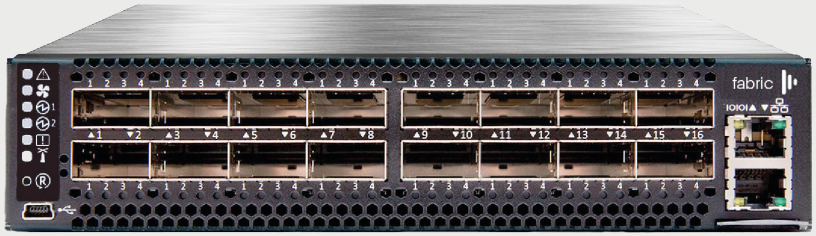
fabric specs



Unified Ecosystem

A high bandwidth network switch, fabric is preconfigured to sync all your disguise hardware systems over RenderStream.

Warranties & Support

– 3 year return to base hardware warranty

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

Bundled accessories

Standard Bundle:
Rack Mount Kit
Quick Start Guide
2× IEC C13 to C14 Power Cables
Mellanox 3-year support

Small Bundle:
Standard Bundle +
10× 25GbE Optical Transceiver
3× 100GbE Optical Transceiver
3× MTP to Quad LC OM4 break-out fibre cable (5m)

Medium Bundle:
Standard Bundle +
20× 25GbE Optical Transceiver
5× 100GbE Optical Transceiver
5× MTP to Quad LC OM4 break-out fibre cable (5m)

Small Bundle 100G:
Standard Bundle +
8× 25GbE Optical Transceiver
6× 100GbE Optical Transceiver
2× MTP to Quad LC OM4 break-out fibre cable (5m)
2× MTP to MTP OM4 fibre cable (5m)

Medium Bundle 100G:
Standard Bundle +
16× 25GbE Optical Transceiver
12× 100GbE Optical Transceiver
4× MTP to Quad LC OM4 break-out fibre cable (5m)
4× MTP to MTP OM4 fibre cable (5m)

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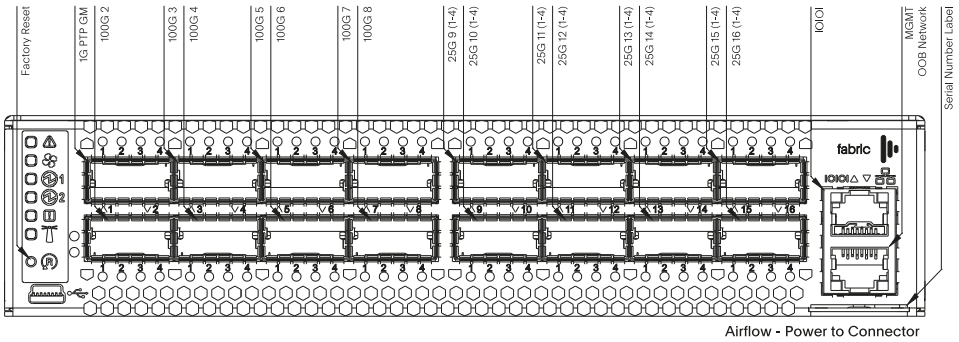
fabric specs



Hardware specifications

Voltage: 100-240VAC, 50/60Hz*

Power Consumption:
Typical Power: 94.3W
(Typical power with passive cables)

Max power with optical cables: 248.6W
(Assuming 3.5W per each QSFP28 port)

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:
Default:
1x 1GbE
7x 100GbE
32x 25GbE (Quad Split)

Configurable to:
1/10/25/40/50/100GbE per port

System connectivity I/O

Connector Cage:
16× QSFP28

Supported Modules and Cables:
- QSFP28, SFP28 short and long range optics
- QSFP28 to QSFP28 DAC cable
- QSFP breakout cables 100GbE to 4× 25GbE DAC, optical

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

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