

Security firewall / router

Meter F1

Best for: Sites needing high-throughput routing and firewall security.

Full specifications

Ports	• 4× 50G (1G/10G/25G/50G) SFP56 • 4× 1G SFP • 4× 2.5GbE (2.5G/1G/100M/10M) RJ-45
Out-of-band management	• Compatible with Meter 5G gateway
PoE capability	• 1× PoE+ Out
Power	• 2× 150W internal power supply • Input voltage: 100-240V • Input frequency: 50-60Hz • Input current: 1.7A maximum at 115V/60Hz and 0.8A maximum at 230V/50Hz
Audio (normal operating conditions)	• 19dBA
MTBF	• 549K hours
LED indicators	• 3 independent state LEDs (RGB+W)
Sensors	• Temperature, Humidity, Power
Operating environment	• Temperature: 0 - 45°C (32 - 113°F) • Humidity: 5 - 95% RH
Storage environment	• Temperature: -20 - 70°C (-4 - 158°F) • Humidity: 5 - 95% RH
Dimension (W × D × H)	• 440 × 340 × 44 mm
Weight	• 9.402 lbs / 4.265 kg
Certifications	• US/CA, EU, UK

Compliance standards	• EMC (Class A)
	  ◦ FCC 15B
	  ◦ ICES-003
	  ◦ CISPR32
	  ◦ CISPR35
	  ◦ CISPR24
	  ◦ EN 55032
	  ◦ EN 55035
	  ◦ EN 55024
	  ◦ EN 61000-3-2
	  ◦ EN 61000-3-3

Specifications from Meter; subject to change.

Safety and restricted materials	• CB and UL Safety
	  ◦ EN IEC 62368-1 edition 3
	  ◦ AS/NZS 62368.1
	  ◦ UL 62368-1 edition 3
	• RoHS
	  ◦ EN IEC 63000