



Q-Net Security

Q-Net Policy Manager (QPM)



THE Q-NET POLICY MANAGER (QPM) IS AN ENTERPRISE CLASS NETWORK APPLIANCE, RUNNING POLICY MANAGEMENT SOFTWARE USED TO SETUP, CONTROL AND MONITOR Q-BOX'S ON THE SECURE (Q-NET) NETWORK.

The QPM has an integrated hardware barrier, allowing operations staff to authorize communications between individual endpoints. In addition, the QPM provides connection provisioning, network statistics, traffic patterns, and endpoint locations.

HIGHLIGHTS

PRODUCT NAME: Q-Net Policy Manager (QPM)

MANUFACTURER: Q-NET SECURITY, INC

MODEL NUMBER: QPM-01000A

DOCUMENT NUMBER: QNS-QPM-080120-01

INPUT / OUTPUT

1x RJ45 10/100Mb Ethernet port (Web User Interface)

1x RJ45 10/100Mb Ethernet port (Encrypted Network Traffic)

1x RJ45 10/100 Mb Ethernet port (QIO Registration)

2x IEC320-C14 Power

PHYSICAL

Form Factor: 1U Rack mount

Height: 1.7" (44mm)

Width: 19" (483mm)

Depth: 10.4" (264mm)

POWER

120W Redundant Power Supplies

100-240VAC/2.0-1.0A/50-60Hz

IEC320-C14 Power Entry

MANAGEMENT

Web User Interface

OPERATING ENVIRONMENT / COMPLIANCE

RoHS Compliant

Operating Temperature: 0°C to 45°C (32°F to 113°F)

Operating Relative Humidity: 8% to 90% (non-condensing)

OPERATION

Maximum Secure Connections: 10,000

Maximum UI network bandwidth: 100Mbps

Encryption Type: AES256-GCM

Encryption Keys: Changed as often as 1 per packet

Language Supported: Multiple languages supported