

QGD-1600P-8G

Management Type	Web Managed
CPU	Intel® Celeron® J4115 quad-core 1.8 GHz processor (burst up to 2.5 GHz)
CPU Architecture	64-bit x86
System Memory	8 GB
Drive Bays	2 x 2.5-inch SATA 6Gb/s, 3Gb/s
Dimensions (HxWxD)	160 × 528 × 403 mm
Weight (Net)	4.41 kg
Weight (Gross)	5.56 kg
Operating Temperature	0°C to 45°C (32°F to 113°F)
Relative Humidity	5% to 95% non-condensing, wet bulb: 27°C (80.6°F)
Certifications	CE, FCC, VCCI, BSMI RCM
Electromagnetic Compliance	CLASS A, UL62368
Jumbo Frames	9k
QTS Built-in	Yes
Floating Point Unit	Yes
Graphics Processors	Intel® HD Graphics 600
LCD Management	Yes
Encryption Engine	Yes (AES-NI)
Maximum Memory	8 GB (2 x 4 GB)
Memory Slot	2 x SODIMM DDR4
Flash Memory	4GB (Dual boot OS protection)
Drive Compatibility	2.5-inch bays: 2.5-inch solid-state drives 2.5-inch hard disk drives
Hot-swappable	Yes
M.2 SSD Slots	Optional via PCIe adapter
SSD Cache Acceleration Support	Yes
File System: Internal Hard Drive	EXT4

File System: External Hard Drive	EXT3, EXT4, NTFS, FAT32, HFS+, exFAT (optional license)
Buttons	Device PSU power button Host power button Host reset button(load default) Switch reset button
LED Indicators	Per Port: Link/Activity/Speed/PoE Per System: Warning/PoE/Fan
Number of Ports	16
Management Port	1
1GbE (RJ45)	14
1GbE SFP/RJ45 Combo Ports	2
Total PoE Ports	16
PoE PSE (802.3af, 15.4W)	Ports 1-16
PoE+ PSE (802.3at, 30W)	Ports 1-16
PoE++ PSE (802.3bt, 60W)	Ports 1-4
PoE Power Output	Ports 1-4 (60W), Ports 5-16 (30W)
Total PoE Power Budget	370W
PCIe Slot	Slot 1: PCIe Gen2 (x2) Slot 2: PCIe Gen2 (x2)
USB 3.0 port	1
USB 2.0 port	2
USB 3.1 Gen 2 (10Gbps) Port	Optional via PCIe adapter
Form Factor	Rackmount
HDMI Output	1
Power Supply Description	Internal Power Supply Unit
Max. Power Consumption	418W
Input Power Type	AC
Input Voltage Range	100-240VAC, 50/60 Hz
MAC Address Table	8K
Total Non-Blocking Throughput	16Gbps
Switching Capacity	32Gbps

Management Interface	CLI/Web
Energy Efficient Ethernet (IEEE 802.3az complaint)	Yes
Fan	System: 2 x 4 cm (12V DC)
Supported Standards	IEEE 802.3 10Tx Ethernet IEEE 802.3u 100Tx Fast Ethernet IEEE 802.3ab 1000BASE-T Gigabit Ethernet IEEE 802.3z 1000Base-X IEEE 802.3x Full-duplex flow control IEEE 802.3af/at/bt Power-over-Ethernet (PoE) IEEE 802.1q Virtual LANs (VLAN) IEEE 802.1p QoS Protocol for Traffic Prioritization
Warranty	2 Years