

**QNAP®**

# Love the Speed

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# Love the price.



# 2.5GbE is not just for offices, but also for homes



## QSW-1105-5T

### 5 port 2.5GbE Unmanaged Switch

- 2.5GbE ports: 5x 2.5GbE RJ45
- Fanless design
- No configuration and easy to use: Unmanaged switch and auto-detect loops



## QSW-1108-8T

### 8 port 2.5GbE unmanaged switch

- 2.5GbE ports: 8x 2.5GbE RJ45
- Fanless design
- No configuration and easy to use: Unmanaged switch and auto-detect loops



## QSW-2104-2S

### 6 port unmanaged switch with 10GbE and 2.5GbE connectivity

- 10GbE ports: 2x 10GbE SFP+
- Other network ports: 5x 2.5GbE RJ45
- Fanless design
- No configuration and easy to use: Unmanaged switch and auto-detect loops



## QSW-2104-2T

### 6 port unmanaged switch with 10GbE and 2.5GbE connectivity

- 10GbE ports: 2 x 10GbE RJ45
- Other network ports: 5x 2.5GbE
- Fanless design
- No configuration and easy to use: Unmanaged switch and auto-detect loops



## QSW-M2108-2C/2S

### Layer 2 managed switch with 10GbE and 2.5GbE

- 10GbE ports:
  - QSW-M2108-2C: 2x 10GbE RJ45 and SFP+ combo
  - QSW-M2108-2S: 2x 10GbE SFP+
- Other network ports: 8x 2.5GbE RJ45
- Layer 2 management



## QSW-M2108R-2C

### Layer 2 managed and half-width rackmount switch with 10GbE and 2.5GbE

- 10GbE ports: 2x 10GbE RJ45 and SFP+ combo
- Other network ports: 8x 2.5GbE
- Layer 2 management
- Rackmount and 2 for 1 design



## QSW-M2116P-2T2S

### POE++ Layer 2 managed with 10GbE and 2.5GbE

- 10GbE ports:
  - 2x 10GbE RJ45 with 802.3 bt(90W)
  - 2x 10GbE SFP+
- Other network ports: 16x 2.5GbE RJ45 with 802.3at(30W)
- 280-Watt Power budget
- Layer 2 management
- Rackmount design





# 10GbE connectivity: The future is now!



QSW-M408-4C  
QSW-M408-2C / QSW-M408S

## QSW-M408 series

### Layer 2 managed switch with 10GbE and 1GbE

- 10GbE ports:
  - QSW-M408-4C: 4x 10GbE RJ45 and SFP+ combo
  - QSW-M408-2C: 2x 10GbE RJ45 and SFP+ combo and 2x 10GbE SFP+
  - QSW-M408S: 4x 10GbE SFP+
- Other network ports: 8x 1GbE RJ45
- Layer 2 management



## QSW-1208-8C

### 12 port 10GbE unmanaged switch

- 8x 10GbE RJ45 and SFP+ combo
- 4x 10GbE SFP+
- No configuration and easy to use: Unmanaged switch



QSW-M1208-8C  
QSW-M1204-4C / QSW-M804-4C

## QSW-M1208-8C/ QSW-M1204-4C/ QSW-M804-4C

### Layer 2 managed all 10GbE switch

- QSW-M1208-8C: 8x 10GbE RJ45 and SFP+ combo and 4x 10GbE SFP+
- QSW-M1204-4C: 4x 10GbE RJ45 and SFP+ combo and 8x 10GbE SFP+
- QSW-M2108-2C: 4x 10GbE RJ45 and SFP+ combo and 4x 10GbE SFP+
- Layer 2 management



## QSW-IM1200-8C

### Industrial-grade Fanless full 10GbE Switch

- 8x 10GbE RJ45 and SFP+ combo
- 4x 10GbE SFP+
- Fanless design
- Wide-range of operating temperatures (-30 ~ 65° Celsius in airy environments (0.5~0.7m/s ) or -30 ~ 45° Celsius in enclosed spaces)
- Layer 2 management

# 10GbE is not enough?! You need affordable 25GbE solution



## QSW-M5216-1T

### Layer 2 managed switch with 25GbE and 10GbE

- 25GbE ports: 16x 25GbE SFP28
- 10GbE ports: 1x 10GbE RJ45
- Layer 2 management



## QuWAN

### Make multi sites VPN deploy easy and quick

- Managing devices and connections through the cloud directly
- Making your PCs or mobile devices access to QuWAN through QBelT VPN
- Adopts load balancing technologies for WAN Aggregation and QoS
- Multiple QNAP devices support like QHora/QMiro/QMiroPlus/QGD/QuCPE/NAS

# Make router simple and flexible



## QHora-301W

### Wi-Fi 6 Dual-port 10GbE SD-WAN Router

- Includes QNAP's QuWAN solution, to replace traditional site-to-site deployment
- Supports Wi-Fi 6 dual-band 802.11 AX3600
- Eight antennas provide a perfect wireless pattern view
- Two 10GbE ports and four Gigabit ports for flexible LAN and WAN deployment
- Fanless design

# VNF platform

## QuCPE-7012



### Network Virtualization Premise Equipment

- Flexible network deployment: QNE Network operating system
- Multi-site network infrastructure expansion: QuWAN SD-WAN solutions
- Could run multiple VMs and VNFs for multi-user and multi-tasking business applications
- Intel® Xeon® D-2166NT 12-core/24-thread 2.0GHz processor
- 4x 10GbE SFP+ ports
- 8x 2.5GbE RJ45 ports
- 1x PCIe Gen 3 x8
- 2x 2.5-inch SATA drive bays
- 1x USB3.2 Gen1 and 1x USB2.0 ports
- Intel QAT/ SR-IOV/ Intel DPDK support

# Quick Gather Deployment

## QGD-1600P



### Smart Edge PoE Rackmount Switches 802.3bt PoE++ (60W)

- Intel® Celeron® J4115 quad-core 1.8 GHz processor
- 4x 1GbE 802.3bt PoE++ (60W) ports
- 10x 1GbE 802.3at PoE+ (30W) ports
- 2x 1GbE 802.3at PoE+ (30W)/ SFP fiber combo ports
- 360-Watt Power budget
- 2x 2.5-inch SATA 6Gb/s, 3Gb/s
- 1x USB 3.2
- 2x USB 2.0
- 1x HDMI
- Layer 2 management
- High-speed transmission, storage space, and virtual machine



## QGD-1602P

### Smart Edge PoE Rackmount Switches 802.3bt PoE++ (90W)

- Intel® Atom® C3558 quad-core 2.2 GHz processor
- 4x 2.5GbE 802.3bt PoE++ (90W) ports
- 4x 2.5GbE 802.3at PoE+ (30W) ports
- 8x 1GbE 802.3at PoE+ (30W) ports
- 2x 10GbE SFP+ fiber ports
- 200-Watt Power budget
- 2x 2.5-inch SATA 6Gb/s, 3Gb/s
- 2x USB 3.2
- Layer 2 management
- High-speed transmission, storage space, and virtual machine



## QGD-3014-16PT

### Smart Edge PoE Desktop Switches 802.3at PoE+ (30W)

- Intel® Celeron® J4125 quad-core 2.0GHz processor
- 14x 1GbE 802.3at PoE+ (30W) ports
- 2x 1GbE 802.3at PoE+ (30W)/ SFP fiber combo ports
- 140-Watt Power budget
- 2x 2.5GbE host ports for NAS
- 4x 3.5-inch SATA drive bays
- 3x USB3.0 ports
- 2x HDMI 2.0 ports
- Layer 2 management
- High-speed transmission, storage space, and virtual machine



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innovative product

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