



**24 ports Gigabit Ethernet Switch**

- » 24x 10/100/1000 Mbps ports with automatic speed negotiation (N-Way);
- » Transfer rate up to 2000 Mbps
- » Plug & Play
- » Rack mounting 19" with 1 U of height
- » Auto MDI/MDI-X wich automatically detects cable pattern (normal/ crossover)
- » Internal bivolt automatic power supply



The SG 2400 QR is the ideal solution for applications that require high volume of data traffic because it has 24 Gigabit Ethernet ports

**Technincal Specifications**

Pattern	IEEE802.3x Full duplex and Flow control IEEE802.3 10BASE-T IEEE802.3u 100BASE-TX IEEE802.3ab
Protocol	CSMA/CD
Transfer rate	Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex) Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex) Gigabit Ethernet: 2000 Mbps (full duplex)
Packet forwarding rate	35,7 Mpps

Latency rate	4 $\mu$ s
Memory buffer	4 Mb
Chipset	Realtek
MAC address table size	8 K
Supported cabling	10BASE-T: UTP cable category 3, 4, 5 (maximum 100 m) 100BASE-Tx: UTP cable category 5, 5e (maximum 100 m) EIA/TIA-568 100 $\Omega$ STP (maximum 100 m) 1000BASE-T: UTP category 5E or superior (maximum 100m)
Number of ports	24x 10/100/1000 Mbps ports with automatic speed negotiation
Auto MDI/MDI-X	Automatic cable pattern detection (Normal / Crossover)
LEDs	Power, Link / Activity per port and Automatic speed indication
Transfer Method	Store and forward
Learning MAC address	Automatic learning and updating
Power Supply	Automatic internal - Input: 100-240 Vac 50-60 Hz 0.5 A
Consumption	Máximo 13,1 W (11,8 W sin link)
Dimensions (W x H x D)	440 x 44 x 178 mm - EIA standard 19" with 1 U high
Environment features	Operating temperature: 0 ° C to 40 ° C (32 ° F to 104 ° F) Storage temperature: -40 ° C to 70 ° C (-40 ° F to 158 ° F) Operating humidity: 10% to 90% Storage humidity: 5% to 90%
Certifications	Anatel, FCC, CE, RoHS

<sup>2</sup> Consulte el ítem Protección contra surtos eléctricos del guía de instalación para más informaciones sobre las condiciones del teste

