![EDIMAX logo - NETWORKING PEOPLE TOGETHER]

26-Port Gigabit Switch mit 2 SFP Ports

GS-1026 V3

FUNKTIONEN

- **SFP Uplinks für Gigabit-Hochgeschwindigkeit & Langstrecken:** Ausgestattet mit 24 Gigabit-Ethernet-Ports und 2 SFP-Ports/Uplinks mit Vollduplex und 10 kB-Jumbo Frames für Hochgeschwindigkeitsnetzwerke
- **QoS für verbesserten Datenverkehr:** Unterstützt IEEE802.1p QoS zur Gewährleistung der höchsten Priorität für Video- und Sprachverkehr
- **Hohe Leistung & zuverlässige Verbindung:** Unterstützt IEEE 802.3x Flow Control, Auto-Negotiation, No-Blocking Wire Speed, Auto-MDI/MDI-X, Auto-Correction und Schleifenerkennung
- **Energieeffizient & stromsparend:** Entspricht IEEE 802.3az Energy Efficient Ethernet, Erkennung von inaktiven Verbindungen sowie von Kabellängen, um Strom zu sparen
- **Plug-and-Play & flexibler Einsatz:** Keine Software oder Konfiguration erforderlich und für den flexiblen Einsatz auf dem Schreibtisch oder im Gestell konzipiert

ÜBERSICHT

The GS-1026 V3 is 26-Port Gigabit switch with 24-port Gigabit Ethernet RJ45 ports and 2 SFP ports / uplinks is designed to upgrade or expand the network with high-speed, enhanced performance while maintaining a compact form factor. It boasts outstanding performance and high efficiency, while its store and forward packet-switching technology and standard IEEE 802.11p QoS feature offer improved traffic and reliable data transfer with priority of video and voice. It is ideal for network connectivity in the home, small office, small-and-medium business and enterprise environments.

The GS-1026 V3 is designed with fanless, rack-mounted and metal case and offers an easy plug-and-play, flexible-deployment, cost-effective, energy-efficient solution for users looking to extend networks and fulfill their high bandwidth data transfer and streaming needs.

Gigabit high-speed network

With Gigabit speed, the GS-1026 V3 brings high-flexibility and high-bandwidth connectivity and delivers up to 2000Mbps of throughput per port at full-duplex mode to servers, workstations and other attached devices. It enables you to save time when transferring large files. The equipped 10KB jumbo frames improves network utilization in large files transfer.

QoS for Improved Traffic

Supports 802.1p QoS for ensuring first priority for video and voice traffic for reduced package loss, lower latency and jitter on the network.

High performance and reliable connection

The GS-1026 V3 provides you the maximum speed and highest performance possible for each device connected to your network with the features of IEEE 802.3x flow control. Auto-Negotiation, No-Blocking Wire Speed, Auto-MDI / MDI-X, Auto-Correction, Loop Detection, Store-and-Forward Architecture which filters fragment & CRC error packets for maximizing network performance.
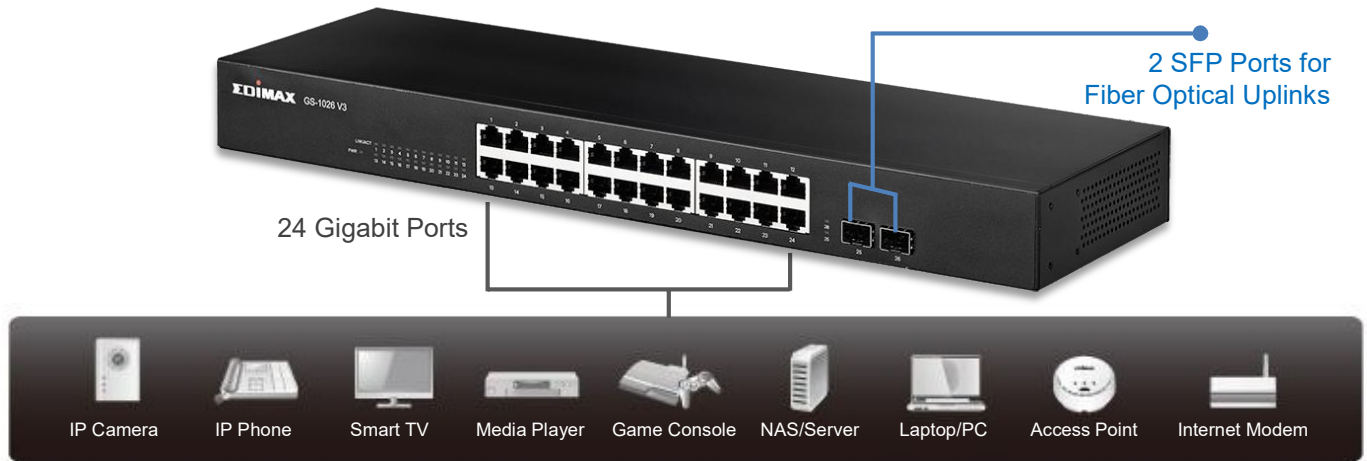
Energy Efficient and Power Saving

To comply with the IEEE802.3az Energy Efficient Ethernet standard, the GS-1026 V3 provides power-saving functionality to reduce energy consumption and save costs. Featuring Inactive Link Detection, cutout power delivery on inactive devices and Cable Length Detection: the shorter cable length, the less power consumes. The GS-1026 V3 can reduce or adjust power usage accordingly.

26-Port Gigabit Switch mit 2 SFP Ports

GS-1026 V3

ANWENDUNGSDIAGRAMM

2 SFP Ports for
Fiber Optical Uplinks

24 Gigabit Ports

IP Camera | IP Phone | Smart TV | Media Player | Game Console | NAS/Server | Laptop/PC | Access Point | Internet Modem

SPEZIFIKATIONEN

HARDWARE	
Ports	24 x RJ-45 10/100/1000Base-T-Ports 2 x SFP-Ports
Übertragungsmethode	Store and Forward
LED-Anzeige	Pro Port: Link/Act Pro Gerät: Power
Spannungseingang	100-240V AC, 50-60 Hz, interne Stromversorgung
Befestigung	Desktop / Gestellbefestigung (inklusive Gestellbefestigungskit)
Gehäuse	Metall
Ventilator	Ohne Ventilator
Abmessungen	441 (B) x 44 (H) x 131 (T) mm
Gewicht	1,83 kg

LEISTUNG	
Switching-Kapazität	52Gbps
MAC-Adresse	8K
Pufferspeicher	4,1MB
Jumbo Frame	10K (Bytes)
Filter-/Weiterleitungsgeschwindigkeiten	Max. 38,6Mpps 1000Mbps-Port – 1.488.000pps 100Mbps-Port – 148.800pps 10Mbps-Port - 14.880pps

SONSTIGES	
Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3z 1000BaseSX/LX IEEE 802.3p QoS (Quality of Service) IEEE 802.3x Vollduplex und Flow Control IEEE 802.3az Energy Efficient Ethernet
Umweltbedingungen	Betriebstemperatur: 0-40°C Lagertemperatur: -40~70°C Luftfeuchtigkeit bei Betrieb: 10~90 % (Nicht kondensierend) Luftfeuchtigkeit bei Lagerung: 5~90 % (Nicht kondensierend)
Zertifizierung	CE, FCC, BSMI