Zyxel XGS4600-32F Managed L3 Black

Model: XGS4600-32F-ZZ0102F

Manufacturer: ZYXEL

EAN: 4718937590575

Product Code: 612261

R18,620

XGS4600 Series

28-port GbE L3 Managed Switch with 4 SFP+ Uplink

Bandwidth-intensive applications such as multimedia streaming, VoIP and video surveillance are used daily in business networks for more efficient workflows. However, the networks could be overloaded and that causes reduced business productivity. Deploying 10-Gigabit Ethernet ports at the aggregation layer to deal with bandwidth-intensive networks becomes the top choice of users such as hospitality venues and education institutions. Zyxel’s brand new Layer-3 stackable XGS4600 Switch Series comes with Gigabit connectivity and four integrated 10-Gigabit SFP+ slots that enable high-speed uplink connections for affordable, reliable network elements. The front panel with carbon fiber look brings a totally fresh look than traditional switches. Under the elegant hood, the XGS4600 Series not only features advanced L2 switching functionality, but also L3 routing capabilities for communications between networks.

High availability

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To implement fault-tolerant networks, the Zyxel XGS4600 Series allows creating a physical stack through one or two 10-Gigabit SFP+ slots. Four units or 112 Gigabit ports can be configured as a stack using optional directattach cables or transceivers to provide high bandwidth on the XGS4600 Series for more flexible management. The stacking topology under the ring architecture provides high redundancy in case one of the stacking links fail. The system can quickly recover through another stacking connection. The XGS4600 Series is designed to support active-standby power redundancy to trigger backup power supply to take over in case the main power supply fails.

Advanced L3 features

Hierarchical business networks become more complex because of the increased communication among subnets. The XGS4600 Series features dynamic routing to simplify cross-subnet communications for businesses such as hospitality venues and education institutions that operate complex networks. In addition, the XGS4600 Series comes with full Layer-2 switching and Layer-3 routing capabilities if the system is working under the stacking mode. The stackable structure greatly enlarges network coverage as well as network resiliency that most enterprise networks require.

Flexible management and future-proof networks

The XGS4600 Series can be managed via CLI which is consistent with Zyxel managed switches, while the intuitive Web-based GUI helps skilled network administrators to quickly become more productive. As the IP address scheme evolves to accommodate a growing number of network devices, the Zyxel XGS4600 Series assures businesses a smooth migration path from IPv4-based networks to a full IPv6 infrastructure for protection to the investments in future network upgrades.

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