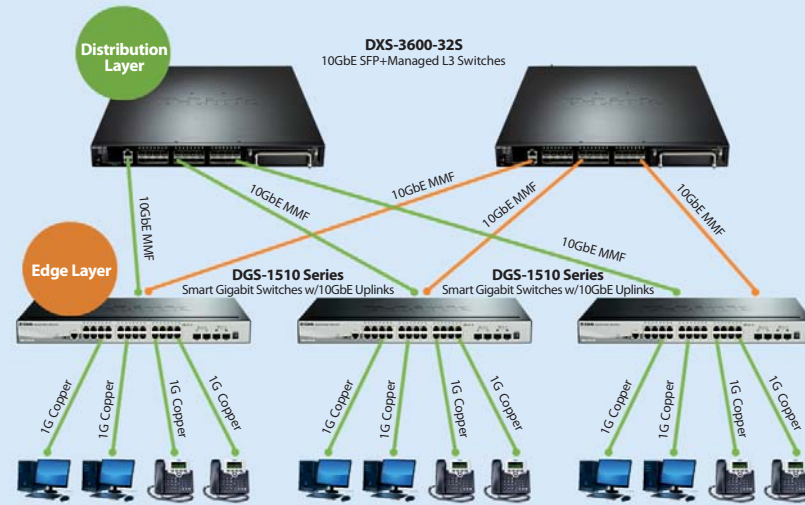


10GbE Aggregation Switch

Enterprise/campus network

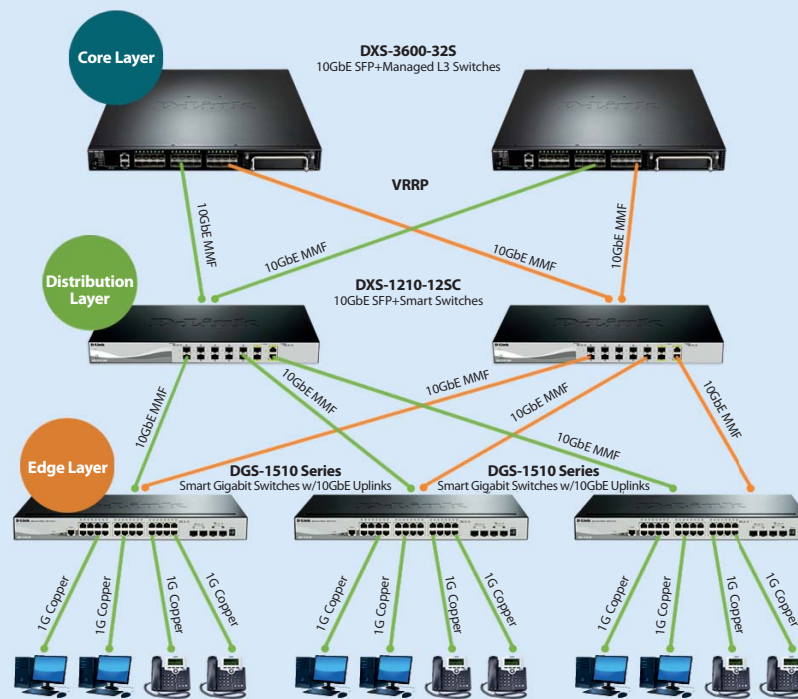
- 10GbE Managed Switches aggregate 10GbE links from gigabit edge switches.
- 40 GbE uplinks eliminate bottlenecks to Core.



10GbE Core Switch

Medium business/small enterprise office network

- Managed 10GbE Layer 3 switch at Core layer.
- ERPS, Spanning Tree, VRRP for redundancy.



D-Link
FOR BUSINESS

HIGH-SPEED 10 GIGABIT NETWORK SOLUTIONS



Your Link to Business Success

High-speed 10 Gigabit Network Solutions Technology from a wide variety of Layer 2 and Layer 3 switches

With an increase in network traffic, Gigabit technology has become a bottleneck at the core portion of the network, which is where 10 Gigabit switches come in. To ensure that the core can provide the services and features needed at the lower levels of the network, 10 Gigabit uplinks can also be deployed on Gigabit switches. D-Link offers 10 Gigabit technology in switches with a wide variety of Layer 2 and Layer 3 devices and also passive structured cabling for 10 Gigabit connectivity.



Layer 2/3 10G Switches (DXS-1100 Series, DXS-1210 Series, DXS-3400 Series, DXS-3600 Series)

From entry level Layer 2 smart switches with intuitive and easy-to-use GUI to Layer 3 fully managed 10G switches that support physical stacking and expansion module, whether you are managing a small network with a few 10G links, or a large Enterprise network with 10G links throughout, D-Link has the right switch for you.

DXS-3600 Series

Fully managed Layer 3 Managed Switches, designed for Top-of-the-rack deployment with expansion module for additional 1G, 10G or 40G ports.

DXS-3400 Series

Layer 3 Lite Managed Switches support physical stacking up to 4 units, hot-swappable power module and fan modules.

DXS-1210 Series

Layer 2 Web Smart Switches for businesses of all sizes requiring essential L2 switching functionality and advanced security features.

DXS-1100 Series

Layer 2 Lite Entry level Smart Switches with intuitive and easy-to-use Graphical User Interface.



10G SFP+ Optical Transceivers (DEM-43X Series)

D-Link's 10G SFP+ Transceiver series are hot-swappable SFP+ transceivers that plug into SFP+ slots on switches and support 10G Ethernet. They offer customers a wide variety of 10G Ethernet connectivity options (10GBASE-SR/LR/LRM/ER/ZR) for data centers, enterprise wiring closets, and service provider transport applications.



10G Network Adapters (DXE-810T, DXE-820T, DXE-810S)

The D-Link 10 Gigabit Ethernet PCI Express Adapter provide high speed data transmission at rates of up to 20Gbps in full duplex mode. The option to choose either SFP+ or copper port model gives you flexibility of deployment along with advanced features (802.1Q VLAN tagging, checksum offloading) available on these NIC.

10G Network Cables (Cat 7 F/FTP, Cat 6A FTP/UTP Cables)

High quality cables, comply to International standard to ensure reliable infrastructure for your building, data centres, offices and campus data communication.

Cat 6a – support 10GBase-T up to 100 meters

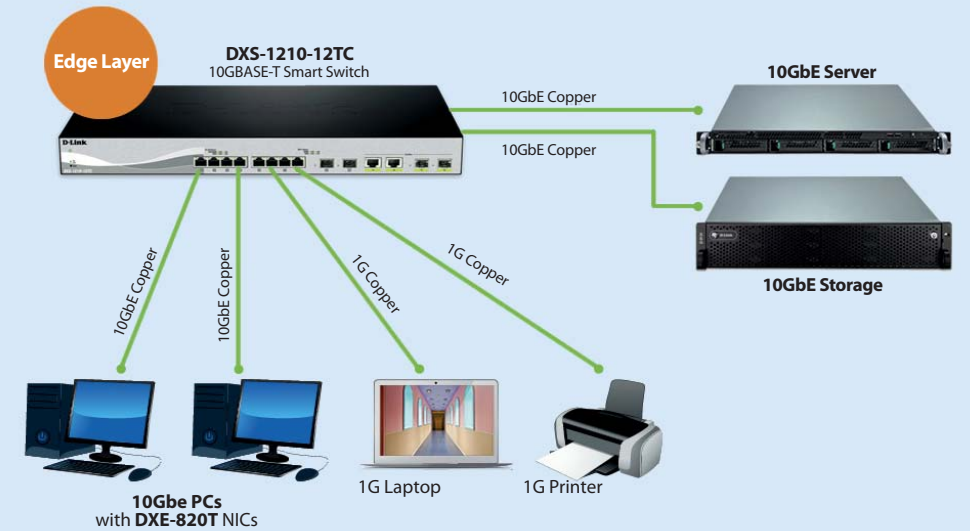
Cat 7 – support 10GBase-T up to 100 meters with strict specifications for crosstalk and system noise

Network Application Scenarios - 10GbE Solutions For Enterprises

10GbE Edge Switch

Small office network running specialized applications

- When employees need 10GbE connections from PCs to Servers and Storage.
- 10GbE copper switch provides connectivity to all devices.
- Can also plug Gigabit devices into switch.



10GbE Distribution Switch

Small/medium office network

- 10GbE Smart Switches aggregate 10GbE uplinks from edge switches.
- Second switch provides redundancy. □ ERPS, Spanning tree, etc.

