

DUX1010GEPF

DuxNet DUX1010GEPF Unmanaged 10 Port GbE with 8 Port Gigabit PoE+ & 2x SFP Uplink Ports Desktop Switch

Product Overview

DuxNet DUX1010GEPF Unmanaged 10 Port GbE with 8 Port Gigabit PoE+ & 2x SFP Uplink Ports Desktop Switch, 120W total PoE budget, Supports VLAN and PoE extend mode, Rackmount kit included, 8x RJ45 Gigabit Ethernet PoE+ Ports, 2x 1G SFP Ports, 20 Gbps switching Bandwidth



Specifications

Overview Summary:

The DuxNet DUX1010GEPF is a 10-port Gigabit unmanaged switch designed to simplify network expansion with reliable high-speed connectivity. It features 8 PoE+ RJ45 ports and 2 SFP uplink ports, making it suitable for IP cameras, access points, and other powered network devices. With plug-and-play installation and no configuration required, it delivers efficient deployment for both small business and professional environments in South Africa.

Built for stability and performance, this switch supports VLAN and PoE extend modes, ensuring flexible segmentation and extended device reach where needed. Its 120W PoE budget provides sufficient power for multiple connected devices while maintaining consistent throughput across all ports. Shop now to upgrade your network with dependable, scalable Ethernet switching.

Performance tier:Mid-range SMB PoE access switch

Uses:IP surveillance systems, office network expansion, wireless access point deployment, VoIP phone systems, small business Ethernet switching, structured cabling distribution

Overview:

DuxNet DUX1010GEPF 10 Port Gigabit PoE+ Unmanaged Network Switch

The DuxNet DUX1010GEPF is a 10 port unmanaged Gigabit Ethernet switch designed to simplify and scale modern network infrastructure. Built for environments that require stable, high-speed connectivity, it supports expanding IP-based systems such as surveillance, access control, and general office networking. With 8 PoE+ ports and dual SFP uplinks, it provides a practical balance of power delivery and fibre-ready expansion without requiring complex configuration.

This switch is intended for fast deployment scenarios where reliability and ease of use are priorities. It operates as a plug and play device, allowing multiple networked endpoints to be connected immediately after installation. The inclusion of PoE support also reduces the need for separate power supplies for compatible devices, streamlining installation and reducing cable clutter.

The SKU for this model is DUX1010GEPP, positioned as a scalable access layer switch for small to medium network expansions.

Description:

The DuxNet DUX1010GEPP delivers a straightforward and efficient networking solution for expanding Ethernet connectivity while supporting PoE powered devices. It is engineered to reduce deployment complexity while maintaining consistent throughput and stable device communication across all connected endpoints. Ideal for IP cameras, VoIP systems, and wireless access points, it ensures reliable performance in both commercial and residential network setups.

Its unmanaged design eliminates configuration requirements, making it suitable for users who need immediate deployment without network engineering overhead. The built-in PoE capability also supports simplified infrastructure design by delivering both power and data through a single Ethernet cable.

Features:**Port Configuration and Connectivity Options**

The switch provides a well-balanced port layout for mixed connectivity environments:

- 8 x RJ45 Gigabit Ethernet PoE+ ports for powered devices
- 2 x 1G SFP uplink ports for fibre or long-distance backbone connections
- 10 total Gigabit Ethernet ports supporting high-speed data transfer

This combination supports flexible deployment in structured cabling environments where both copper and fibre integration is required.

Power Delivery and Network Capacity

Designed with a 120W total PoE budget, the DUX1010GEPP can efficiently power multiple IP devices simultaneously. This makes it suitable for surveillance systems and other distributed installations requiring centralized power management.

Key performance characteristics include:

- 120W total PoE power budget for connected devices
- 20 Gbps switching bandwidth for smooth traffic handling
- Support for PoE extend mode for longer cable runs
- VLAN capability for improved network segmentation

These capabilities allow the switch to handle moderate network loads while maintaining consistent throughput across all ports.

Deployment and Installation Simplicity

The DuxNet DUX1010GEPP is designed for plug and play installation, removing the need for configuration or software setup. A rackmount kit is included, allowing flexible installation in both desktop and rack environments.

Key installation benefits:

- No configuration required for operation
- Plug and play deployment for fast setup
- Rackmount kit included for structured installations
- Suitable for both small office and security system integration

Practical Use Cases and Network Fit

ComX Computers

Product Specification Sheet

This switch is best suited for environments that require stable, always-on connectivity without the complexity of managed switching systems. Typical applications include:

- IP surveillance camera networks
- Small business LAN expansion
- VoIP phone system deployment
- Wireless access point connectivity

By combining PoE power delivery with fibre uplink support, it provides a practical foundation for scalable network growth without increasing operational complexity.

Specifications:

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Specifications

Product Code	DUX1010GEPP
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Model Name	DUX1010GEPP
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Eco Desktop Switches

Product Description	10-Port Gigabit Switch with 8 Port PoE+ and 2 SFP Ports
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Port Configuration

10M/100M/1G RJ45 Ports	8
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10M/100M/1G/2.5G RJ45 Ports	-
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1G Uplink Ports (RJ45)	-
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1G SFP Ports	2
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10G SFP+ Ports	-
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Total Ports	10
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PoE Function

IEEE802.3af (PoE 15.4W)	Y
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IEEE802.3at (PoE+ 30W)	Y
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UPoE(60W)	-
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UPoE(90W)	-
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PoE Port	8
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PoE Display	-
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Available PoE Power	150W
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HW Performance

Switching Bandwidth	20 Gbps
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MAC Address	4k
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Environmental Specification

Operating Temperature	0degreesC to 45degreesC
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ComX Computers

Product Specification Sheet

Operating Humidity	10% to 90% non-condensing
Storage Temperature	-20degreesC to 70degreesC
Storage Humidity	5% to 90% non-condensing
Mechanical Specification	
Dimensions (H) x (W) x (D) mm	44 x 181x 270
Rackmount	-
Power Source	
AC Input / DC Input	100-240V
Surge Protection	6KV per port
AI Mode	
AI Extend	Y
AI VLAN	Y
AI QoS	-
AI PoE	-
Port-Based	Y

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/DUX1010GEPP-DuxNet-DUX1010GEPP-Unmanaged-10-Port-GbE-Buy-p-338180.php>

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