ComX Computers
Product Specification Sheet

DUX600APC

DuxNet DUX600APC Wireless Three-in-One Gateway Controller

Product Overview

DuxNet DUX600APC Wireless Three-in-One Gateway Controller 1x Gigabit RJ45 WAN, 1x Gigabit RJ45 LAN Port/WAN Port (Support PoE), 7x Gigabit RJ45 LAN Ports (Support PoE), Control up to 64 Access points. DuxNet Cloud enabled



Specifications

Overview Summary:

The DuxNet DUX600APC Wireless Three-in-One Gateway Controller is an all-in-one networking solution that combines routing, wireless access point management and PoE functionality into a single device. With Gigabit connectivity, cloud management and support for up to 64 DuxNet access points, it is well suited for businesses, offices, schools and commercial environments requiring reliable wireless network control.

Designed for simplified deployment and centralized management, the DUX600APC helps reduce network complexity while delivering dependable performance for growing organisations. Buy now to streamline your wireless infrastructure or shop now for an efficient cloud-enabled networking solution.

Performance tier: Business / Enterprise

Uses: Centralized wireless management, Office networks, Schools, Retail stores, Hospitality, Commercial buildings, Multi-access point deployments, PoE network installations

Overview:

DuxNet DUX600APC Wireless Three-in-One Gateway Controller
The DuxNet DUX600APC is a powerful all-in-one wireless gateway controller designed for businesses that require reliable network management, centralized wireless control, and integrated PoE connectivity. Combining routing, wireless access point management, and Power over Ethernet capabilities in a single device, it simplifies network deployment while reducing the need for additional hardware.

Built with Gigabit Ethernet connectivity throughout, the DUX600APC delivers fast and stable performance for demanding business environments. It supports centralized management of up to 64 DuxNet Access Points, making it an excellent solution

for offices, schools, retail stores, hospitality venues, and other growing networks. With DuxNet Cloud support, administrators can monitor and manage the network remotely for greater convenience and operational efficiency.

Description:

The DuxNet DUX600APC Wireless Three-in-One Gateway Controller combines enterprise-grade routing, centralized wireless management, and PoE switching into one compact solution. Designed to simplify business networking, it provides Gigabit connectivity, powers compatible devices through PoE-enabled ports, and allows seamless management of up to 64 DuxNet Access Points through local or cloud-based administration. This integrated design reduces infrastructure complexity while delivering dependable network performance.

Features:

Key Benefits

- Three-in-one design combining router, wireless controller, and PoE switch
- Centrally manages up to 64 DuxNet Access Points
- DuxNet Cloud enabled for convenient remote network management
- Gigabit Ethernet ports provide high-speed wired connectivity
- PoE support on selected ports powers compatible network devices
- Ideal for business, education, hospitality, and commercial deployments
- Simplifies installation by reducing the need for multiple network appliances

Connectivity and Network Ports
The DUX600APC provides a flexible selection of Gigabit Ethernet interfaces to support both internet connectivity and local network expansion.

Port configuration includes:

- 1 x Gigabit RJ45 WAN port
- 1 x Gigabit RJ45 LAN/WAN port with PoE support
- 7 x Gigabit RJ45 LAN ports with PoE support

This configuration enables high-speed communication while supplying power to supported network devices through compatible PoE ports.

Centralized Wireless Management
Designed as the heart of a business wireless network, the integrated wireless controller streamlines deployment and ongoing administration. Administrators can configure, monitor, and maintain multiple DuxNet Access Points from a single interface, reducing management time and improving network consistency across the entire installation.

The built-in controller supports:

- Management of up to 64 DuxNet Access Points
- Centralized configuration and monitoring
- Simplified wireless network administration
- Cloud-based remote management through DuxNet Cloud

Technical Details

- Part Number / SKU: DUX600APC
- Product type: Wireless Three-in-One Gateway Controller
- Integrated functions: Routing, wireless controller (AC), and PoE switching
- WAN ports: 1 x Gigabit RJ45
- LAN/WAN port: 1 x Gigabit RJ45 with PoE support

- LAN ports: 7 x Gigabit RJ45 with PoE support
- Maximum managed access points: 64
- Cloud management: DuxNet Cloud enabled

The DuxNet DUX600APC (Part Number: DUX600APC) is an excellent choice for organizations seeking a scalable, centralized networking solution that combines routing, PoE connectivity, and wireless controller functionality into a single, easy-to-manage platform.

Product Information Online

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

Product page:
https://www.comx.co.za/DUX600APC-DuxNet-DUX600APC-Wireless-Three-in-One-Gateway-Controller-p-338211.php

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