

# Full Power Compact in Size!

Multi-Gigabit Passive PoE Switch for Growing Business Needs

HYCONEXT™ NEXTWAV LITE 2.5G POE SERIES

HC8MT2XP\_UP



HC8MT2XP\_UP

Perfect lite extension of Hyconext’s robust NextWav 16-Port model (HC8MT2XP\_UP). Designed for efficiency and flexibility, it delivers the same high-speed performance and seamless connectivity in a more compact form with 8-Port. Ideal for growing networks, it ensures small to medium enterprises never compromise on power or potential.



AC Model

SUPPORTS 90-264V AC POWER INPUT



DC / Battery Models

SUPPORTS 36-75V DC / BATTERY POWER INPUT

## Enterprise Benefits

### Compact Size and Efficiency

Targeted Use: Ideal for smaller network setups that do not require as many ports.

Space Saving: Occupies less space in network racks, which is beneficial for environments with limited space.

### Adequate Power Allocation

Power Efficiency: 250W PoE power is sufficient for a typical SMB or small branch office setup,

Cost-Effective: Lower power budget can lead to reduced electricity costs and is often enough for the targeted user base.

### Focused Feature Set

Simpler Management: Easier to manage and configure with fewer ports, ideal for IT teams with limited resources.

Optimized Performance: Provides sufficient speed and power without the complexity and cost of a larger switch.

### Flexibility in Passive PoE Modes

Power Options: The NextWav Lite supports single AC or DC/Battery power supplies, allowing users to operate the switch with either an AC input of 90-264 VAC or a DC/Battery input of 36-75 VDC. This versatility ensures compatibility with a wide range of power sources for different deployment environments.

Device Compatibility: With support for various PoE devices, the NextWav Lite adapts seamlessly across diverse network infrastructures, making it ideal for multiple deployment scenarios.

Per-Port Power Flexibility: Every port on the NextWav Lite can be configured to one of three power polarity settings:

1/2(+) and 3/6(-)

4/5(+) and 7/8(-)

1/2/4/5(+) and 3/6/7/8(-)

These configurations, combined with selectable voltages of 25V or 50V, provide six unique power delivery modes per port. This level of flexibility allows for greater customization based on specific power requirements.

## Product Features



#### 8 Ports 2.5G

8 ports with a speed of 2.5G RJ45.



#### 2 SFP+ 10G

2 SFP+ 10G ports with a speed of 10G.



#### 250W PoE Power

Up to 250W total output. Maximum 100W per port.



#### Passive PoE

25V/50V Passive PoE



#### LED Indication

Power and port LED light to display working status.



#### Expanded Operating Temperature

Range of -30~60°C.

# Enterprise Usages

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## Small and Medium Businesses

SMBs often need reliable and high-performance network solutions that are cost-effective and easy to manage. Connecting office devices such as computers, IP phones, security cameras, and access points.



## Remote and Branch Offices

These locations require robust networking solutions to maintain connectivity and performance similar to the main office. Ensuring seamless communication, data transfer, and access to centralized resources. Connecting computers, IP phones, printers, projectors, security cameras, and Wi-Fi.



## Educational Institutions

Schools, colleges, and universities require strong network infrastructures to support a large number of connected devices. Connecting classrooms, administrative offices, security camera, computers and campus security systems.

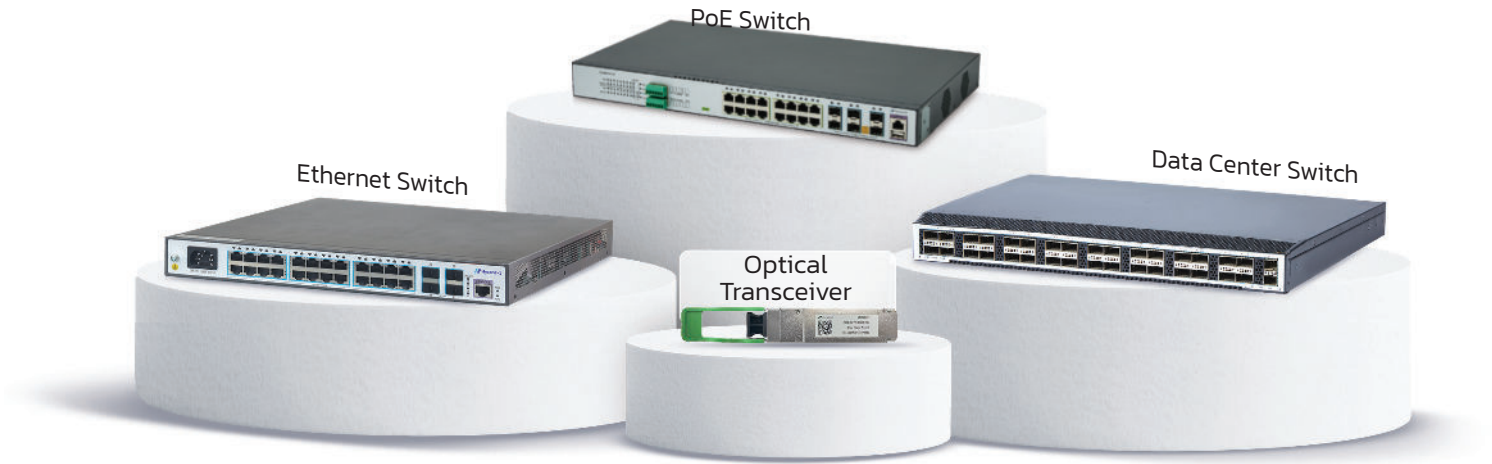


## Retail and Hospitality

Businesses in these sectors need dependable network setups to support point-of-sale systems, digital displays, phone, security camera and customer Wi-Fi. Enhancing customer experience through fast internet access and supporting operational devices.

# Robust Technology, With Great Stability

Designed & Innovated for ISP Enterprises



## Empowering Connectivity, Pioneering Excellence

### About Hyconext™

Hyconext, your gateway to innovation in AI-driven broadband, is committed to delivering top-tier infrastructure devices at competitive prices for high-quality connectivity. Specializing in PoE switches and data center solutions, we serve a diverse clientele, empowering WISP operators, integrators, and data centers with advanced technology products and personalized service support.

Our products guarantee swift speeds, unmatched security, and undergo rigorous testing, ensuring safe and efficient usage. With a team of seasoned experts, we ensure excellence at every stage.

Credibility and trust are our cornerstones, evident in our recent showcase at Wisपालooza 2023 in LA, where we shared our solutions with over 2,500 industry attendees. Join us in establishing efficient networks that support seamless connectivity for all. Elevate your connectivity with Hyconext – where innovation meets excellence.

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