

# World Class Innovation

## All-in-One Active & Passive PoE Switch

Delivering Multi-Gig Performance

**HYCONEXT™ NEXTWAV 2.5G POE SERIES**

HC16MT6XP UP SERIES



# HYCONEXT™ NEXTWAV 2.5G POE SERIES

## HC16MT6XP UP SERIES

2.5 Gigabit L2 Managed PoE switch designed and developed to meet the Infrastructure needs of WISP operators, providing flexibility and convenience.



AC MODEL

SUPPORT 90~264VAC POWER INPUT



DC MODEL

DC MODEL SUPPORT ±36~72VDC POWER INPUT



BAT MODEL

SUPPORT 9~72VDC BATTERY POWER INPUT

## Enterprise Benefits

### Versatile Power Options

Three models AC, DC, Battery modes, catering to various power input preferences.

### Ease of Deployment

The user-friendly interface and effortless setup process, this streamlines installation and maintenance tasks.

### Cost Effective

Provides exceptional value without compromising on quality or performance.

### Sustainable Network

Designed to be eco-friendly for lower energy consumption and minimizes the carbon footprint of the network infrastructure.

### Dual PoE Modes

Offers both active and passive PoE capabilities to ensure compatibility with a wide range of devices.

### Durable and Reliable

Engineered with high-quality materials and advanced components to ensure long-term reliability.

## Product Features



### 16 Ports 2.5G

16 ports with a speed of 2.5G RJ45.



### 6 SFP+ 10G

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



### 500W PoE Power

Up to 500W total output. Maximum 100W per port.



### Active & Passive PoE

24V/48V Passive PoE  
802.3af/at/bt Active PoE



### LED Indication

Power and port LED light to display working status.



### Expanded Operating Temperature

Range of -30~60°C.



## WISP Operators

Enhance WISP deployments by powering and connecting multiple high-speed outdoor access points, enabling seamless connectivity for a broad range of users in diverse environments.



## Telecommunication

Drive efficiency in telecommunications networks to support high-speed data transmission, ensuring reliable and rapid communication services.



## Data Centers

Optimize data center performance to provide robust power and data connectivity for networking equipment, servers, and devices, enhancing overall operational efficiency.



## Corporate Networking

Streamline corporate networking operations to support the connectivity needs of numerous devices, fostering a reliable and high-speed network infrastructure for business operations.



## Security Monitoring

Strengthen security monitoring systems to enable the efficient deployment of IP cameras and devices for comprehensive surveillance coverage in diverse locations.

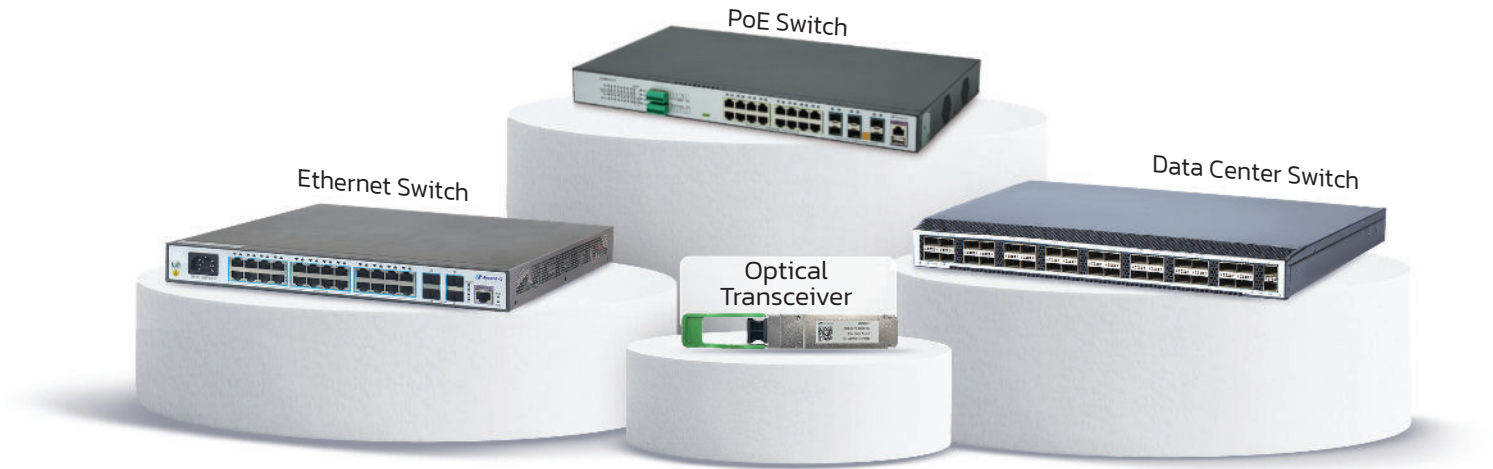


## Educational Institution

Facilitate advanced learning experiences within educational institutions to connect a multitude of devices, supporting fast and stable network access for students and faculty.

# 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 Wispapalooza 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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