

Indoor Ethernet Over Coax (EOC) Master

EOC (Ethernet over Coax) master device designed for indoor use. It features Ethernet ports for network connectivity, console port for management, and RF ports (IN/OUT) for coaxial cable connections.



Product Overview

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This Indoor Ethernet Over Coax (EOC) Master device is a professional-grade solution for extending high-speed network connectivity using existing coaxial infrastructure. By leveraging advanced OFDM and FEC technology, it ensures robust data transmission while preserving the original interior decoration of homes or offices. The unit supports comprehensive remote management, including SNMP platform integration, remote firmware updates, and port rate control for optimized network administration.

Technical Standards

Core Technologies

- OFDM (Orthogonal Frequency Division Multiplexing)
- FEC (Forward Error Correction)

Compliance Standards

HomePlug AV, IEEE 802.1q, IEEE 802.3, IEEE 802.3x/u

Frequency & Performance

Frequency Bands

87 MHz

TV Band Start

860 MHz

TV Band End

7.5 MHz

Data Band Start

30 MHz

Data Band End

Management & Security

Management Capabilities

- SNMP concentrated network platform support
- Remote management
- Remote Firmware Update
- Auto-configuration
- Manual configuration
- Port rate control
- MAC Address control

Security Features

High Security • Terminal Isolation

Operational Details

Power Consumption	Low power consumption design
Status Indicators	Yes