Features

◇ Physical layer rate is up to 200Mbps with rapid multicarrier modulation technology.

◇ OFDM modulation and multicarrier technique is adopted to stable transmission data under noise environment

◇ 128 bits data encryption is adopted to protect the transmission data

◇ Standard interface types,amplifiers that the signal can pass through , splitters and other equipments are adopted to achieve rapid installation and commissioning.

◇ Wavelength-Division Multiplex.Plug and Play.Can be connected to any CATV interface and provide television and data signals

◇ Powerful data business function that support 802.1Q、802.1P、IGMP and flow control meets radio and television operators's needs

◇ IIt's easy to install.Plug and Play.Support remote automatic configuration

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Description

EOC-3702I device is active EoC Customer Premise Equipment with HomePlug AV technique.There are 2 Ethernet transmission paths for Cable network of CATV for WEC-3501I EoC concentrator.Transmit and receive Ethernet signal with CATV coaxial cable and does not affect the original CATV signals.

Parameter

Parameters	Specification
Standard	Ethernet standards: IEEE802.3、IEEE802.3X、IEEE802.3u
EoC Protocol	Compatible with HomePlug AV standard
Protocol	TDMA、CSMA/CA
PHY Data Rate	200Mbps
Data Channel	7～30MHz
Transmit Power	≤110 dBuV
Modulation Schemes	OFDM antinoise modulation, 1024/256/64/16/8-QAM、QPSK、BPSK、ROBO
Transmission Distance	＜500m（＜60dB attenuation）
Security	128-bit DES Data encryption
VLAN	IEEE802.1Q (VLAN lagging)
QoS	Support ToS and CoS data packet classification
Flow Control	Support interface-based flow control
Management	Support layer 2 OAM management channel, network management

Parameters	Specification
	can be completed through the remote NMS. Also CBAT centralized WEB and CLI management is provided.
User Interface	2XRJ45 Ethernet interfaces 2XF .Cat. Coaxial interfaces
Consumption	<5W
Power Supply	Input: 180V~220V AC /50Hz Output: 12V DC, 1A
Environment Requirements	Operation temperature：0˚C～50˚C Storage Operation temperature：-20˚C～70˚C Operation humidity：10%～90%（Non-condensing） Storage humidity：5%～90%（Non-condensing）
Operation System	Support Windows 98SE、Windows 2000、Windows ME、Windows XP 32/64 Bit and Vista 32/64 Bit

Applications

◇ HFC/CATV network