

## Indoor Type EOC Master-CD7202



### Product Overview

The EOC master is usual placed in cabinet or corridor, basement or patio. C-Data Indoor type EOC master products adopt metal shell, built-in power supply, satisfy the corridor environment requirements, and has the anti lightning, antidust, good heat dissipation characteristics.

### Features

- HomePlug AV or IEEE1901 standard
- AR7410 chipset
- Works on low frequency band, no influence on CATV Service
- High throughput, MACLayer throughput up to 320Mbps
- Support bi-direction data encryption
- Support broadcast storm limitation
- Support data packet statistics
- Support auto-update and auto-configuration
- Support WEB、CLI、SNMP based network management
- Support On-line upgrading
- Aluminum alloy die casting shaping, good heat dissipation

### Specification

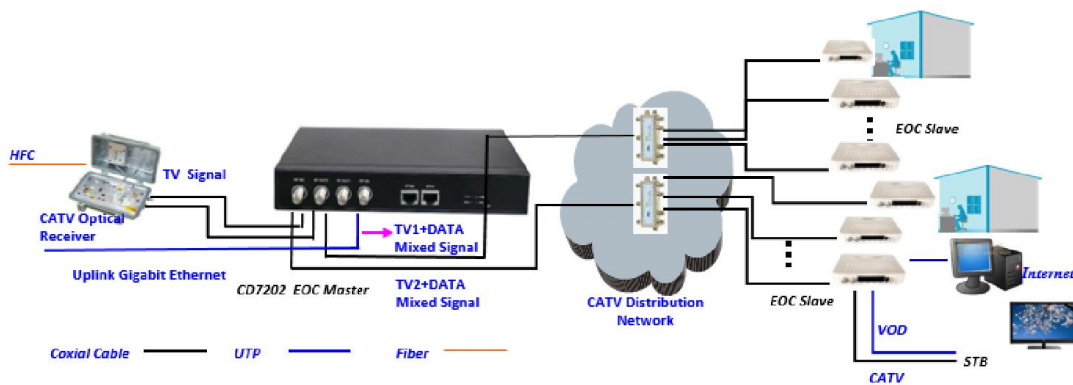
Item	Parameters	Specification
Interface and LED Indicator	RF Port	Two EOC signals RF input, Female F-TYPE Connector Two TV RF Output Port, Female F-TYPE Connector
	Ethernet Port	Two 10/100/1000M Auto-negotiation RJ45 ports
	Power supply Port	220VAC power supply
	LED Indicator	1 for Power Supply Status 1 for CABLE Link Status indicator

		2 for Ethernet Ports Status
<b>Performance Parameters</b>	RF Parameters	Frequency Band :7.5-65MHz RF Output Level:110±5dBu Receive sensitivity: 45dBu Return Loss:>16dB Output Resistance:75Ω
	Transmission	PHY Layer:600Mbps Throughput on MAC Layer:320Mbps
	Modulation Mode	OFDM~ 2690~carriers 4096,1024,256,64,16,8~QAM, QPSK, BPSK, ROBO
	Working Mode	TDMA/CSMA
	Encryption Mode	AES-128
<b>Standard</b>	EOC Standard	IEEE P1901(Draft) HomePlug AV
	Ethernet Standard	IEEE 802.3, IEEE 802.3x, IEEE 802.3u IEEE802.1P, IEEE802.1Q
<b>Software</b>	Network Management	WEB, CLI, SNMP
	Software Features	VLAN, QOS, Bandwidth Control, Broadcast storm limitation
<b>Physical Features</b>	Power supply & Consumption	Power supply : 220VAC Consumption: <8W
	Size & Net weight	Dimension: 220*150*37mm Weight: 1.5kg
	Environment Attribute	Working Temperature: 0~50℃ Storage Temperature: -40~85℃ Working humidity: 10%~90%non-condensing Storage humidity: 10%~90% non-condensing

### Typical Application

- ◇ CATV
- ◇ Internet Access
- ◇ VOD
- ◇ IPTV
- ◇ Camera monitor system

**Application Illustration**



**Figure 1 CD7202 Application Illustration**

**Order Information**

Product	Item	Description
Indoor Type EOC Master	CD7202	Built-in one 74 series chipset EOC Module; Two 10/100/1000M Auto-negotiation Ethernet ports, two TV input port, two Cable output port.220VAC power supply