

## 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, anti dust, good heat dissipation characteristics.

## Features

Home Plug AV or IEEE1901 standard

AR7410 chipset

Works on low frequency band, no influence on CATV Service

High throughout, MAC Layer 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 Output, Female F-TYPE Connector<br>Two TV RF Input 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<br>1 for CABLE Link Status indicator<br>2 for Ethernet Ports Status       |
| Performance Parameters      | RF Parameters     | Frequency Band :7.5-65MHz                                                                           |
|                             |                   | RF Output Level:110±5dBuv                                                                           |
|                             |                   | Receive sensitivity: 45dBuv<br>Return Loss:>16dB<br>Output Resistance:75Ω                           |
|                             | Transmission      | PHY Layer:600Mbps<br>Throughput on MAC Layer:320Mbps                                                |
|                             | Modulation Mode   | OFDM                                                                                                |