

## EoC Master M-7400 Series



M-7400200 : EoC Master 220V.



M-740060 : EoC Master 60V.

M-7400 Series adopt Qualcomm Atheros Ar7410 chipsets and have built in 1 EoC module and each EoC module support 2 input and 2 output. And every EoC module can connect up to 253 EoC terminals according to bandwidth demand

M-7400 Series has built in network management module, which support remote network management can enable you to log in M-7400 Series with WEB/SNMP/TELENET. And you can use it for centralized management on the connected EoC terminals such as QoS setting, VLAN distribution, encryption setting, statistical and status information inquiry and software upgrade.

### Feature:

- Adopt Qualcomm Atheros Ar7410 chipsets
- Support 7.5-65MHz data transmission, 87-862/1000MHz video transmission
- Support GEPON insertion, Giga Ethernet optical access, Giga Ethernet electric port access
- Multiple option of EoC Module Qty
- Aluminium water-proof shell , working temperature -25°C~65°C

ITEM	M-7400 Series
EoC Solution	1 Qualcomm 7410 EoC Module
Power	10W
HomePlug RF	Bandwith:7.5-65MHZ / Output Power:≥110dBuV
CATV RF	Bandwith:87-1000MHZ; Input Return Loss:>16dB; Insert Loss:≤1dB
Connection Node	F breakthrough Connector (inch/metric optional)
RF Impedance	75Ω
Standards Compliance	IEEE1901, IEEE HomePlug AV, IEEE 802.3, IEEE 802.3x, IEEE 802.3u Auto MDI(X)
Remote Management	Support remote WEB Management, TELNET, SNMP; Support centralized management on all connected EoC terminals
Protocol	TDMA/CSMA
Transmission Speed	PHY rates of 500 Mbps and up to 320 Mbps of Throughput over Coax
Mode	Coding : Asynchronous , Modulation : OFDM
Transmission Distance	500 m or above
Encryption Mode	128-bit AES
Power	220V AC / 60V AC(optional)
Operation Temperature	-25 ~ 65 °C
Storage Temperature	-40 ~ 70 °C
Operation Humidity	10% ~ 90% non-condensing
Storage Humidity	10% ~ 95% non-condensing