

EoC Coax MDU Master Bridge

January 2013

Coax MDU Master Bridge With In-Building Coax Last Meters Distribution Providing a Managed 700Mbps / 350Mbps Ultra High Speed Service

Triple Play by QoS and IPv6 Support

High Throughput Ideally for IPTV Service

***The Most Powerful and Cost-Effective Coax
MDU Solution with Remote Management.***

INTRODUCTION

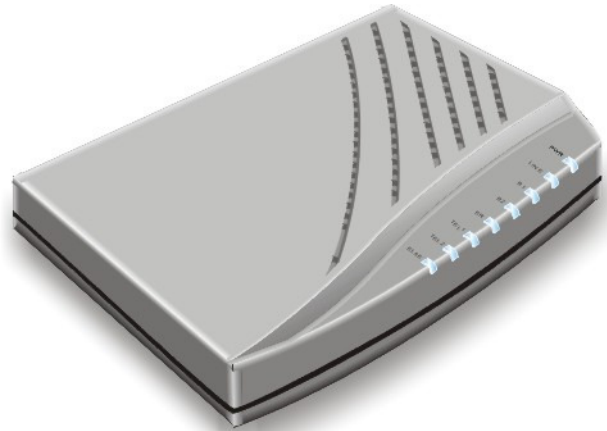
THE COAX MDU MASTER, CEM-738/739, ENABLES CABLE OPERATORS TO START THE TRIPLE-PLAY SERVICES TO A BUILDING OR COAX SEGMENT.

NO ADDITIONAL NETWORK WIRING IS NECESSARY. CABLE OPERATORS MAY JUST USE THE EXISTING COAX WIRING OF CABLE OPERATORS OR IN THE MDU BUILDING, THEN BE READY TO PROVIDE THE BROADBAND TRIPLE-PLAY SERVICES TO SUBSCRIBERS.

LOW INITIAL DEPLOYMENT COST. THE LOW INITIAL COST CAN EXPAND THE SERVICE TO SMALL SCALE BUILDING WITH HIGHER SPEED THAN CMTS. DUAL SUPPORT OF IPV4 AND IPV6 PROVIDE THE FLEXIBILITY FOR OPERATORS.

WITH CEM-738/739 HIGH THROUGHPUT AND QoS, IT CAN OPTIMIZE IPTV SERVICE.

AUTO PROVISIONING AND REMOTE MANAGEMENT. IT MINIMIZES THE INSTALLATION AND SUPPORT COST. THE UNIQUE ENDPOINT SERVICE CONTROL SUPPORTS SERVICE PROVIDERS WITH DIFFERENT SERVICE LEVELS AND SERVICE SCHEMES.



Model : CEM-738 / CEM-739

FEATURES

- Design for Operators Providing High Speed Service over Coax Network
- EoC up to 700/350 Mbps PHY/Throughput Rate as Distribution Backbone over Coax
- Two 100/1000M Gigabit Ethernet Ports with One Port 100/1000Mbps SFP Support
- Up to 90dB Attenuation on Coax Network
- Support up to 253 Endpoints with Isolation
- Line Power Feeding by Coax or PoE
- IPv4 and IPv6 Support
- Endpoint Service Control and Bandwidth Control
- Endpoint Ethernet Loop Detection and Isolation
- Online Diagnosis Support
- 802.1p QoS and 802.1Q Tag VLAN Support
- IGMP Snooping Control