

EoC MDU Outdoor Master Bridge

May 2013

**Coax MDU Master Bridge
Outdoor Waterproof
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 OUTDOOR MASTER, CEM-7038, 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-7038 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-7038

FEATURES

- IP67 Waterproof Outdoor Design
- Design for Operators Providing High Speed Service over Coax Network
- EoC up to 700/350 Mbps PHY/Throughput Rate as Distribution Backbone over Coax
- Multiple Master Bridges Support (Optional)
- 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
- 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