

HCNA MDU Wi-Fi ATA Voice Endpoint

May 2013

F Coax MDU Wi-Fi ATA Voice EP With In-Building Coax

**Last Meters Distribution
Providing a Managed
224Mbps / 192Mbps**

**High Speed Data + Voice +
MIMO 2x2 11n Wi-Fi**

Last Meters Distribution of FTTB ...

No additional network wiring ...

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

INTRODUCTION

THE HCNA MDU WIRELESS VOICE ENDPOINT, CEV-650 / CEV-651, IS THE BROADBAND ACCESS AND VOIP DEVICE OVER THE EXISTING COAXIAL CABLE WITH WI-FI EXTENSION.

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

LOW INITIAL DEPLOYMENT COST. DUE TO HIGH INITIAL COST OF CMTS AND DSL BASED SOLUTION, IT REQUESTS A HIGH SUBSCRIBER NUMBER TO DEPLOY THE SERVICE. THE LOW INITIAL COST CAN EXPAND THE SERVICE TO SMALL SCALE BUILDING WITH HIGHER SPEED THAN CMTS.

WITH CEM-638/CEM-639 MANAGEMENT, IT CAN MANAGE THE DEVICES REMOTELY TO MINIMIZE THE INSTALLATION AND SUPPORT COST.

THE UNIQUE ENDPOINT SERVICE CONTROL SUPPORTS SERVICE PROVIDERS WITH DIFFERENT SERVICE LEVELS AND SERVICE SCHEMES.



Model : CEV-650 / CEV-651

FEATURES

- Design for Operators Providing High Speed Data, Wi-Fi and Voice Service over Coax Network
- HCNA up to 224 / 192 Mbps PHY Rate as Distribution Backbone over Coax
- Two 10/100M Fast Ethernet Ports
- MIMO 2x2 11b/g/n Wi-Fi Access Point Support
- Telephone FXS Port with SIP Protocol Support
- Up to 65dB Attenuation on Coax Network
- Filter Built-in to Eliminate Noise from TV
- QoS Priority and Mapping Support
- Tag VLAN Configuration
- Service and Bandwidth Control
- IGMP Snooping Control