

# G.hn Coax Wi-Fi Gb Ethernet Bridge

December 2014

## Carrier IPTV Service G.hn Coax Wi-Fi GbE Bridge With Coaxial Cable 1Gbps Connection and Wire Replacement

*Manageable ...*

*No additional network wiring ...*

*The Most Powerful and Cost-Effective G.hn  
Solution.*

### INTRODUCTION

THE G.HN COAX WI-FI GIGABIT ETHERNET BRIDGE, CES-832N/831N/830N, ENABLES YOU TO SET UP YOUR PRIVATE NETWORK WITH WI-FI EXTENSION AT HOME ON EXISTING COAXIAL CABLE.

**NO ADDITIONAL NETWORK WIRING IS NECESSARY.** YOU MAY JUST FIND A COAX CONNECTOR IN THE WALL, PUT THE COAXIAL PLUG INTO THE CONNECTOR, AND YOU CAN HAVE 1GBPS HOME NETWORK READY FOR THE BROADBAND INTERNET AND IPTV TRANSMISSION AMONG ROOMS.

**INTELLIGENCE TO SUPPORT VARIANT SERVICES.** CONFIGURATION OF TAG VLAN, QUEUING SCHEME, AND BANDWIDTH CONTROL HELP THE DEPLOYMENT OF SERVICES.

**AS WELL AS FULL BAND 100MHz CES-832N, SPECTRUM 76MHz OPTION (CES-831N) AND 48MHz OPTION (CES-830N) TO CO-EXIST WITH EXISTING CATV SIGNAL.**

WITH CES-832N/831N/830N, SOHO CAN EVEN QUICKLY EXTEND OR FLEXIBLY CHANGE THE EXISTING LAN ENVIRONMENT. NO RE-WIRING AND NO MORE TROUBLE.



Model : CES-832N / CES-831N / CES-830N

### FEATURES

- G.hn Coax Port as Home Network Backbone by Using Existing Coaxial Cable
- G.hn PHY Rate up to 1Gbps
- Two 10/100/1000Mbps Gigabit Ethernet Ports
- Attenuation Range up to 80dB
- Signal Status Indication
- Spectrum Options to Co-exist with CATV Signal
- Remote Management (Optional)
- Diagnosis
- MIMO 2x2 11b/g/n Wi-Fi Access Point Support
- QoS Priority and Mapping Support
- Tag VLAN Configuration
- IGMP Snooping Control