

# G.hn Phoneline Wi-Fi GbE Bridge

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## Carrier IPTV Service G.hn Wi-Fi Gigabit Ethernet Bridge

With Phoneline Cable

1Gbps Connection and  
Wire Replacement

*Manageable ...*

*No additional network wiring ...*

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

## INTRODUCTION

THE G.HN PHONELINE WI-FI GIGABIT ETHERNET BRIDGE, PES-821N/822N SERIES, ENABLES YOU TO SET UP YOUR PRIVATE NETWORK WITH WI-FI EXTENSION AT HOME BY EXISTING PHONELINE.

**NO ADDITIONAL NETWORK WIRING IS NECESSARY.** YOU MAY JUST USE THE EXISTING PHONELINE IN THE WALL, THEN YOU CAN HAVE THE 1GBPS HOME NETWORK READY FOR THE BROADBAND INTERNET AND IPTV TRANSMISSION AMONG ROOMS.

**UPBAND (36-96MHZ) OPTION (PES-822N) CO-EXIST WITH ADSL AND VDSL.**

**INTELLIGENCE TO SUPPORT VARIANT SERVICES.** CONFIGURATION OF TAGVLAN AND QUEUING SCHEME HELP THE DEPLOYMENT OF SERVICES.

WITH PES-821N/822N SERIES, SOHO CAN EVEN QUICKLY EXTEND OR FLEXIBLY CHANGE THE EXISTING LAN ENVIRONMENT. NO RE-WIRING AND NO MORE TROUBLE.



Model : PES-821N / PES-822N

## FEATURES

- 1Gbps G.hn Port as Home Network Backbone by Using Existing Phone Line
- Two 100/1000Mbps Gigabit Ethernet Ports for FTTH, DSL/Cable Modem and Ethernet Terminals (PC, Set-Top-Box, etc.)
- Max Distance up to 2700 feet on G.hn Port
- Filter Built-in to Eliminate Noise from Phone Set or PSTN Line
- Signal Quality Indication
- 36 - 96MHz Model to co-exist with VDSL
- MIMO 2x2 11b/g/n Wi-Fi Access Point Support
- QoS Priority and Mapping Support
- TagVLAN Configuration
- IGMP Snooping Control
- Status and Statistics of Ethernet Interface