

270Mbps Coaxial Ethernet Bridge



CB270

- ❖ Simple and Easy to install for CATV Networking.
 - ❖ Full Quality of Service for streaming media, including audio, SDTV and HDTV
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Features

- Complete MoCA 1.1 standard compliant.
- No signal interference for TV or Cable modem signal via Coaxial cable connection.
- Support 16 nodes, parameterized QoS and Packet aggregation.
- 175Mbps of MAC layer throughput, enough to support multiple and simultaneous streams of HD content with data traffic.
- Highly reliable, glitch-free distribution Ethernet networking from room to room using existing coaxial wiring
- Up to 270Mbps data rate for MoCA networking.
- Easy setup and Plug & Play for the CATV networking.

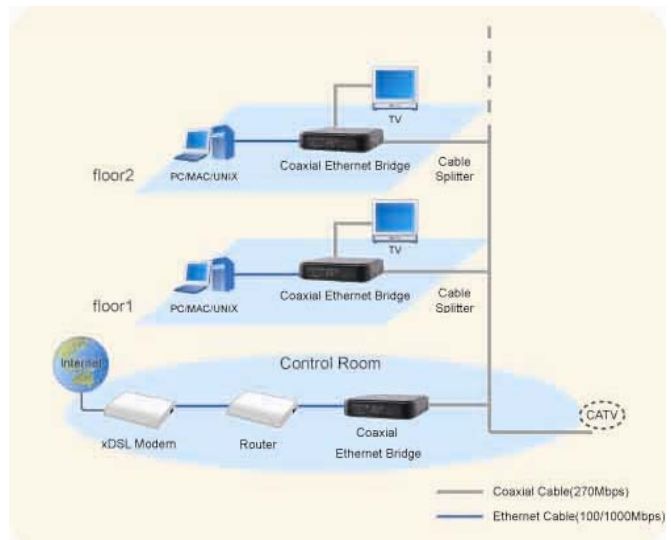
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Specifications

MoCA Standard <ul style="list-style-type: none">MoCA 1.0 and MoCA 1.1 compliance
Support Node <ul style="list-style-type: none">Up to 16 nodes in a homogeneous MoCA 1.1 coaxial network
Coaxial Connector <ul style="list-style-type: none">F Type
Frequency Range <ul style="list-style-type: none">1125MHz~1525MHz, 8 channels
Privacy <ul style="list-style-type: none">Hardware DES encryption for network security with password protection
Max Tx Power <ul style="list-style-type: none">2dBm Typical
Max Data Rate <ul style="list-style-type: none">250Mbps PHY Rate (-10~-50dBm receiver power) Min Data Rate <ul style="list-style-type: none">57Mbps PHY Rate (-72dBm receiver power)
Physical Interfaces <ul style="list-style-type: none">1 x RJ-45 100/1000Mbps LAN Port1 x Power Jack1 x Coax in connector1 x STB/TV connector1 x On/Off Button1 x Configure Button

Chipset <ul style="list-style-type: none">Entropic's EN2510
Display <ul style="list-style-type: none">Power, 100M, 1000M Ethernet and Coaxial LEDs
Priority Support <ul style="list-style-type: none">802.1p priority
Temperature <ul style="list-style-type: none">Storage Temperature: -20°C~70°COperating Temperature: 0° C ~40° C
Humidity <ul style="list-style-type: none">Storage Humidity: 5%~95% R/H (max).Operating Humidity: 10%~90% R/H (max)
Regulatory Approvals <ul style="list-style-type: none">FCC, CE, LVD

Application:



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