

SMART/RG®

forward thinking

ACCESSORIES / MC60 MoCA 2.0 Adapter



THE MC60 MOCA 2.0 ADAPTER takes advantage of the existing coaxial cable within most homes, apartments, and condominiums, providing instant access to high-speed networking, while seamlessly co-existing with Cable TV and terrestrial broadcast services on the same coaxial cable. The MC60 is an ideal fit for any residential user of high-speed broadband access, allowing location of networking equipment anywhere near a coaxial wall outlet and with no new wires required.

/ FEATURES

- Transforms coaxial cable outlets into high-speed network connection
- Peak packet throughput in excess of 800Mbps

/ KEY BENEFITS

- Easy to use - get connected in seconds
- No new wires - uses existing coaxial cabling
- Co-exists with cable TV and terrestrial broadcast

/ SPECIFICATIONS

RF Interfaces

Connector: F-type, 75 Ω impedance
CATV Input: 5 – 1675 MHz
TV Out: 5 – 1002 MHz

MoCA

Supports MoCA 2.0/1.1/1.0 versions
Modulations: 8/16/32/64/128/256/512/1024 QAM, BPSK, QPSK

MoCA Extended D-Band operation

1125-1675 MHz

Max Transmit Power

+3dBm (52 dBmV)

Max Data Rate

800Mbps bidirectional combined (multi-node)
1000Mbps bidirectional combined (point-to-point)

Network Size

Up to 16 devices

Mechanical

Dimensions: 124mm*80mm*30mm (W*D*H)
Weight: 177g

Electrical

Power supply: 100-240VAC @ 50/60Hz
DC output: 5V, 1A
Power consumption: \leq 5 watts

EMC and Safety

FCC & ETL listed, RoHS & WEEE compliant

Environmental

Meets or exceeds Telcordia GR-63-CORE for:

Temperature:

Standard Operating: 0° to 40°C
Storage: -5° to 65°C

Humidity:

10% to 90% (Non-condensing, Standard Operating)
5% to 90% (Non-condensing, Non-operating)

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