

# Specifications

---

## RF Interface

- Connector: F-type
- Impedance: 75  $\Omega$

## Coax In Frequency Range

- Extended D-band: 1125 ~ 1675MHz

## Transmit Power

- Max: 7 dBm
- Typical: 2 - 5 dBm

## Throughput (Uni Direction)

- 980 Mbps @ 0 dB typically
- 900 Mbps @ 50 dB typically

## Network Size

- 16 Devices (including NC)

## Ethernet Interface

- Connector Type: RJ45
- Configuration: One Port
- 10/100/1000 Base T 802.3ab

## MoCA Version

- Bonded MoCA 2.0
- Backward Compatible with MoCA 1.0/1.1

## Link Delay

- Typical: 2.5 ms
- Max: 3.0 ms

## Power Adapter

- Input 100-240V @0.6A
- Output 5VDC @2.0A

## Environmental Conditions

- Ambient Temperature Range: 0 - 40°C
- Storage Temperature Range: -20 - 85 °C
- Operating Humidity: 10% - 85% Non-condensing

## Regulatory Approvals/ Certifications

- FCC 15B
- UL, cUL 60950-1
- ITU-T K.21
- MoCA
- RoHS
- SNE

---

© 2017 Actiontec Electronics, Inc. Actiontec, and the Actiontec logo are registered trademarks or trademarks of Actiontec Electronics, Inc. Incorporated in the U.S. or other countries. All other names are properties of their respective owners.

- Theoretical data throughput numbers are based on maximum, theoretical PHY throughput for MoCA 2.0. Actual data throughput of up to 1.06 Gbps (TCP) seen in laboratory testing. The throughput will vary based on the condition and noise found on the coaxial cabling within the home as well as the type of Ethernet Adapter supported on each computer or other device.

- Coax outlets and Coaxial wiring must all be part of the same coax system. Certain coax conditions in your home, such as wiring conditions and configuration may effect the performance of this product. A minimum of two Actiontec Coax Network Adapters are required to create a network, unless the user has a modem, router or gateway with MoCA 2.0 or below built in.

- Actiontec makes no express or implied representations or warranties about this product's compatibility with any future standards.

Product photo may differ from actual product, however functionality remains as stated above.

- Specifications are subject to change without notice.

PN 0535-0004-004

---