ZISA MOCA 6802
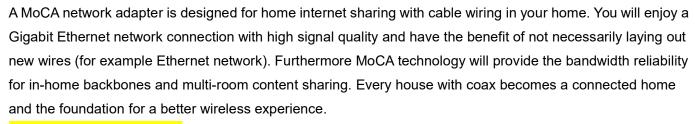
■ Transmission Rates up to 800Mbps

■ Broadcom One Chip Solution Used(RF with Baseband)

■Up to 16 nodes supported

■ Small Dimension: 124*80*30(mm)

MoCA Adapter--- Internet Connection over Coax

A MoCA network adapter is designed for home internet sharing with cable wiring in your home. You will enjoy a Gigabit Ethernet network connection with high signal quality and have the benefit of not necessarily laying out new wires (for example Ethernet network). Furthermore MoCA technology will provide the bandwidth reliability for in-home backbones and multi-room content sharing. Every house with coax becomes a connected home and the foundation for a better wireless experience.

Products Highlights and Benefits

Transform coaxial cable outlets into a high speed internet connection

Work with CATV, DOCSIS, DBS, xDSL, and FTTx

Uses existing coax and no new wires

Coexistence with cable TV and terrestrial broadcast

Working in 1125-1675M Frequency, no interrupt with cable TV

No interference with existing devices, services or networks

Home Networking Express

Advanced Quality of Service (QoS) supports uninterrupted HD video, gaming and high-speed network sharing

Easily connecting your HDTV, Blu-ray™ player, DVR, or game console to your high-speed home network and the Internet
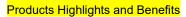
MoCA Technology Background

Mature and field proven technology

More than 13 million MoCA homes today

The only home entertainment networking standard in use by all three Pay TV Segments—Cable, Satellite, Telco IPTV

Parameter	Specification
System	
Chipset	BCM6802
MoCA Version	MoCA2.0
Protocol	IEEE 802.3x
RF	Connector: F-type Impedance: 75 Ω
CATV Input (F-Con)	5 – 1675 MHz
TV Out (F-Con)	5 – 1002 MHz
MoCA Ext Band D operation	1125 - 1675 MHz
Max Transmit Power	+3 dBm
Network Size	16
Max Physical Data Rate	Up to 1.3Gbps
Coax Application Data Rate	Up to 800 Mbps bi-directional combined
Interface	1 x RJ45 for 10/100/1000 Ethernet MoCA2.0 CATV Reset Power ON/OFF
LED	Power: Power indicator LED Ethernet: Ethernet interface indicator LED COAX: Coax cable link state indicator LED
Power Consumption	≦3 Watts
Power supply	100-240VAC/50-60Hz 5V/1A
Environment	
Operating Temperature	0ºC ~ 40ºC
Storage Temperature	-5ºC ~ 65ºC
Operating Humidity	10%~90%, non-condensing