



Next Generation Bonded MoCA Ethernet Adapter - EOC05

## MoCA Ethernet Adapter EOC05

The EOC05 MoCA adapter extends Internet all over your house using your existing coax TV cable. The bonded MoCA channels can provide 1 Gbps real traffic throughput in your home, providing excellent streaming video and online gaming experience.

### Features

- MoCA 2.0 over Coax
- Provides Ethernet connections without the need of installing new cables
- Supports up to 16 nodes in the same network
- Low latency and impressive 1 Gbps throughput
- Web based management
- Can be powered via a USB 2.0 connector or via a stylish connector to the power outlet
- Easy to install - completed in a few minutes

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## MoCA ETHERNET ADAPTER - EOC05

SPECIFICATIONS			
<b>GENERAL</b>			
<b>Chipset technology</b>	Maxlinear MXL3707	<b>Supported protocols</b>	1000BASE-T (IEEE802.3 Clause 40),100BASE-TX (IEEE 802.3 Clause 25), 10BASE-Te (IEEE 802.3 Clause 14), Energy-Efficient Ethernet (IEEE 802.3az), IPV4, IPV6
<b>Modulation</b>	OFDM 1024-QAM, TDD	<b>Channel Bandwidth</b>	200 MHz
<b>Operating Frequency Band</b>	D-Band (1125 ~ 1675MHz)	<b>MAC Data Rate</b>	1 Gbps
<b>Number of Ethernet Ports</b>	1 Port	<b>Ethernet Port</b>	10/100/1000Mbps
<b>Power Supply</b>	DC 5V/1A	<b>Power Consumption</b>	< 3 W
<b>Dimensions</b>	110 x 70 x 28 mm	<b>Colour</b>	White
<b>Wall mount</b>	Supported	<b>Material</b>	High quality plastics
<b>BACK PANEL</b>			
<b>Connectors</b>	DC connector RJ45 Ethernet connector MoCA connector - F-type female 75 Ohms CATV connector - F-type female 75 Ohms	<b>Key</b>	Master reset
<b>POWER SUPPLY</b>			
<b>Power supply type</b>	External PSU type wallplug	<b>AC input voltage</b>	Min. 90 V, Normal 100-240 V, Max. 264 V
<b>AC input frequency</b>	Min. 47Hz, Normal 50/60 Hz, Max. 63 Hz	<b>Power supply voltage</b>	DC / 5 Volts
<b>Power supply Max. current</b>	1A	<b>Safety</b>	CE Certificate
<b>DIPLEXER - LOW PASS</b>			
<b>Operating frequency range</b>	5MHz – 1002MHz	<b>Insertion loss</b>	-2 dB
<b>Return loss</b>	14dB Min.		
<b>DIPLEXER - HIGH PASS</b>			
<b>Operating frequency range</b>	1125 ~ 1675 MHz	<b>Insertion loss</b>	-2.5 dB
<b>Return loss</b>	12dB Min.		
<b>ENVIRONMENTAL / STORAGE</b>			
<b>Operating</b>	Temperature : 0°C - 40°C Relative humidity : 20% - 85% , non condensing Altitude < 2000m	<b>Storage</b>	Temperature : -20°C + 60°C
<b>Environmental</b>	Relative humidity: 5% - 95% , non condensing Altitude < 2000m	<b>Vibration (sinusoidal)</b>	According to IEC 60028-2-6
<b>Rough handling shocks</b>	According IEC 60028-2-31		
<b>APPROVAL REGULATORY</b>			
<b>Safety</b>	IEC 62368-3 / Edition1.0 2017-12	<b>RoHS</b>	RoHS 2.0 standard 2011/65/EU and its amendment directive (EU) 2015/863

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