



TRIAX

connecting the future

TECW 211 Datasheet

The smart choice for home entertainment networks

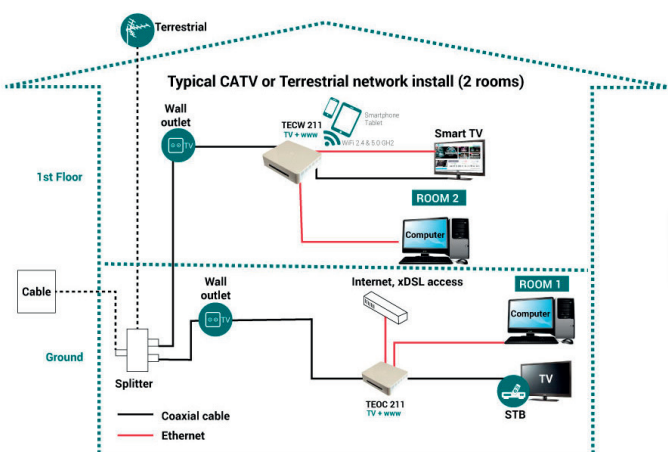
Introducing TRIAX's new range of Ethernet over Coax adapters.

Delivering superfast, reliable broadband around the home using existing TV connections.

Using the latest MoCA® 2.0 (Multimedia over Coax Alliance) technology, our Ethernet (TEOC211) and Ethernet + Wifi (TECW211) adapters satisfy the most data-hungry households.

The TECW 211 is a multi-purpose Ethernet over coaxial cable bridge device. It can be used in a number of different ways to deliver Gigabit Ethernet connection via an existing coaxial (TV aerial or cable TV) connection. It offers Wi-Fi dual band 2.4 and 5GHz in order to improve your local WLAN Wi-Fi coverage in your home installation.

It can be used as either a sender or receiver but it will need to be used with at least one other TRIAX Ethernet over Coax compatible device.



triax.com



Technical Specifications

RF interface	F-female connector Impedance: 75 Ω
Ethernet interface	Connector: RJ-45 Configuration: 10/100/1000Mbps Ethernet x 2
Network centre frequency range	D band: 1150 ~ 1600 MHz
Max transmit power	+0dBm typical
MoCA PHY rate	MoCA 1.1 225Mbps @ -50dBm MoCA 2.0 Multi-node: 600Mbps@ -2~-43dBm
Network size	MoCA 1.0: 8 devices MoCA 1.1: 16 devices MoCA 2.0: 16 devices
Wi-Fi support	802.11 a/b/g/n/ac, Dual-band, AP mode
Wi-Fi radio	2T2R, built-in Antennas
Wi-Fi data rate	866.7Mbps (Max.)
Management	Web GUI + "UdpDiscovery" tool to get the TECW 211 IP address
Power requirement	Power consumption: 13.2 Watts max. (12V, 1.1A) Power rating: 12VDC, 1.5A Input range: 100-240VAC, 50/60Hz Operation temperature range: 0 ~ 40 °C
Dimension / Weight	155 x 142 x 35mm / 0.3Kg
Name, P/N, EAN code	TECW 211 / 310411 / 5702663104112

Compatible with TV coax cable carrying terrestrial signals only (DTT or CATV). Cannot be used with satellite TV systems or any connection where Satellite and Terrestrial TV are combined on the same cable.

