



# TRIAX

connecting the future

## TEOC 211 Datasheet

The smart choice for home entertainment networks

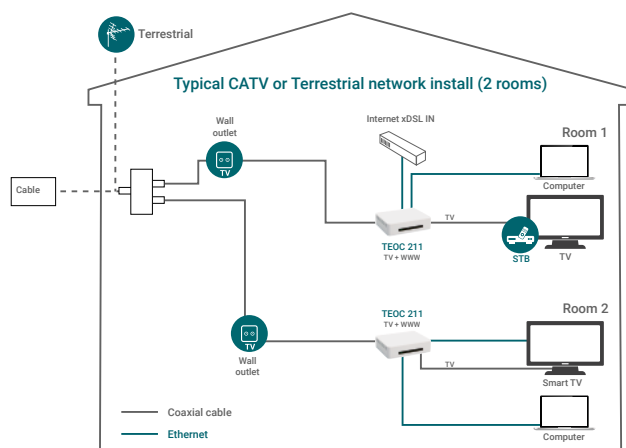
### Introducing TRIAX's new range of Ethernet over Coax adapters.

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 TEOC 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 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
MoCA standard	MoCA 1.0/1.1/2.0
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 channels	MoCA 1.0/1.1 D band: 8 channels MoCA 2.0 Extended D band: 10 channels
Network size	MoCA 1.0: 8 devices MoCA 1.1: 16 devices MoCA 2.0: 16 devices
Management	PC Tool available on <a href="http://www.triax.com">www.triax.com</a>
Power requirement	Power consumption: Max. 3.5 Watts
Environmental conditions	Power rating: 5VDC, 2A Input Range : 100-240VAC, 50/60Hz Operation temperature range : 0°C ~ 40°C Storage temperature range : -5°C ~ 65°C Operating humidity : 10% ~ 95% Non-condensing
Dimension / Weight	122 x 101 x 30mm / 0.2Kg
Name, P/N, EAN code	TEOC 211 / 310401 / 5702663104013

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.

