



TRIAX

connecting the future



TEoC GigaKit Range

TRIAX Ethernet over Coax - Simple TV & Data Distribution

Create a Point to Point or Point to Multi-Point Gigabit network over existing coax cables

The Smart Choice

Enjoy fast, stable, reliable and safe ethernet around the home using existing TV coax cable and TV points.

Boost Home Entertainment Networks

Laptops, Smart TV's, Gaming Consoles all require a fast and reliable broadband connection to maximise their potential. TRIAX TEoC GigaKit uses G.hn technology for a better streaming experience.

G.hn Technology

G.hn is an ITU standard used to deliver High Speed Broadband over legacy cabling. With the growing demands on home entertainment networks, the technology enables performance levels which Wi-Fi solutions are often unable to meet.

Goodbye Wi-Fi Dead Spots

Connect places Wi-Fi cannot reach with IP over Coax. The TEoC GigaKit enables fast and strong ethernet signals in rooms far from the router or those affected by thick or foil insulated walls.

Perfect for MDU installations

Overcome bandwidth congestion in MDU's.

Simple to install with Plug & Play technology

One button push to pair devices.

triaux.com

TEoC GigaKit

Point to Point Kit

Part Code : 310500

■ No new cables required

Create a high speed data network using existing TV coax cables. Less disruption for your clients.

■ Stay connected with wired connectivity

For a fast, stable and reliable Gigabit network. Many devices with built-in Wi-Fi can suffer poor connectivity as the router is often in a different location. TEoC GigaKit delivers router speeds quickly and easily without installing new cabling.

■ Immune from interference

Shielded TV coax cables are not affected by devices around the home.

■ Reduce buffering

Faster downloads and content sharing (including HD & 4K content) to other devices on the home network.

■ Passes Terrestrial TV signal

TEoC GigaKit allows both TV and data to be carried simultaneously through the coax network.

■ Connect a Wi-Fi Access Point

Increase coverage around the home and eliminate Wi-Fi dead spots.

■ Online Gaming

Fast and stable connection with lower latency creates a more immersive experience for gamers with smoother game play and faster response times.

■ Supports long cable runs

Access beyond the reach of Wi-Fi or CAT6a cable.

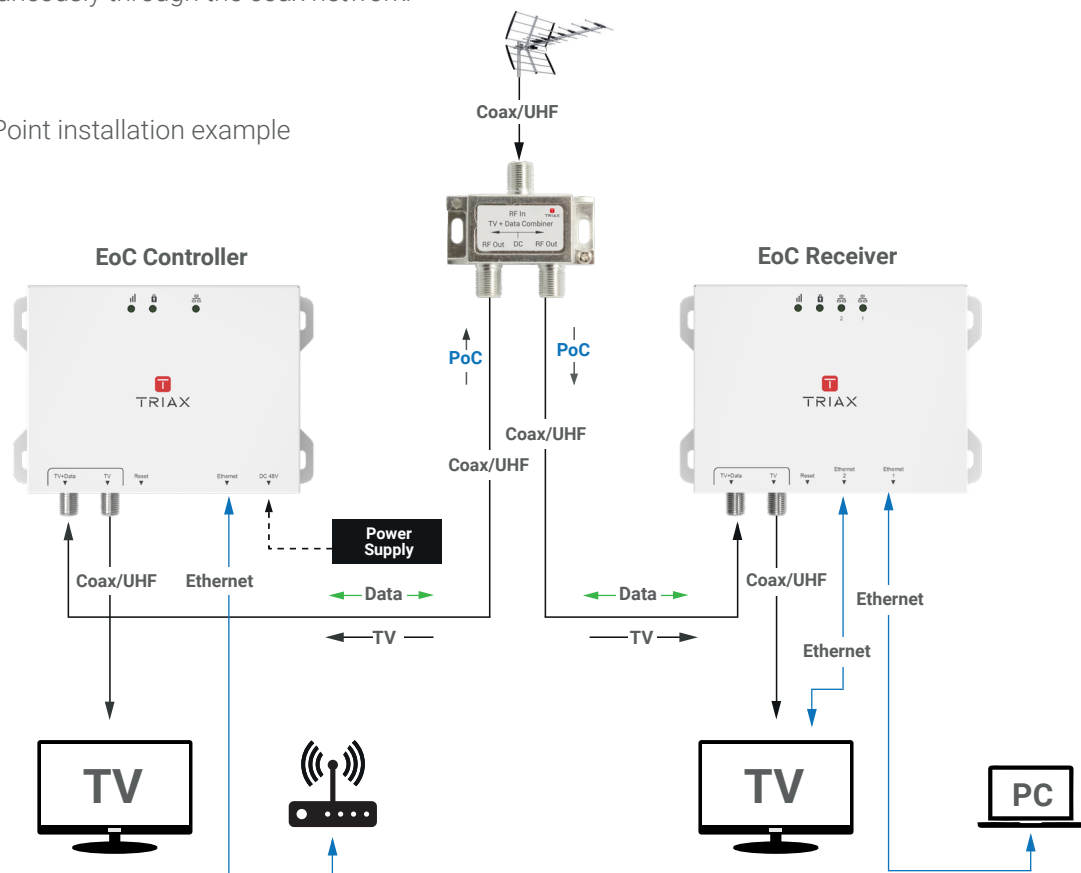
■ Save time and improve margins

Unleash the power of existing coax cables, quick plug & play set-up and easier cable termination.

■ Easily Expandable

Create a basic network, then just add the required number of receivers for whole home coverage. Up to 7 TV Points can be supported from a single Controller for fast, reliable broadband connectivity in up to 7 locations.

Typical Point to Point installation example



Connect a Wi-Fi Access Point for In-Room Wi-Fi to any room via Coax

TEoC GigaKit point to point Ethernet over Coax kit comprises; 1 x Controller, 1 x PoC Receiver, 1 x TV + Data Combiner, 1 x 48V PSU for PoC (Power over Coax).

Additional TEoC Receivers required to expand Network.

TV + Data Combiner to be used with GigaKit to diplex TV Signal into the Network.

Simply add / attach a Wi-Fi Access Point to the TEoC Receiver for improved in-room Wi-Fi.

TEoC Receiver PLUS

Expand your Gigabit Kit (Point to Point Kit)

Part Code : 310502

For use with TEoC GigaKit and TEoC + Splitter

Expand your TEoC GigaKit Point to Point Kit (310500) with the TEoC Receiver Plus (310502) to increase your installation up to 7 points (when used with correct number of TEoC RX+ and TEoC + Splitter) to create a Point to Multi-Point Gigabit Network over existing coax cables.

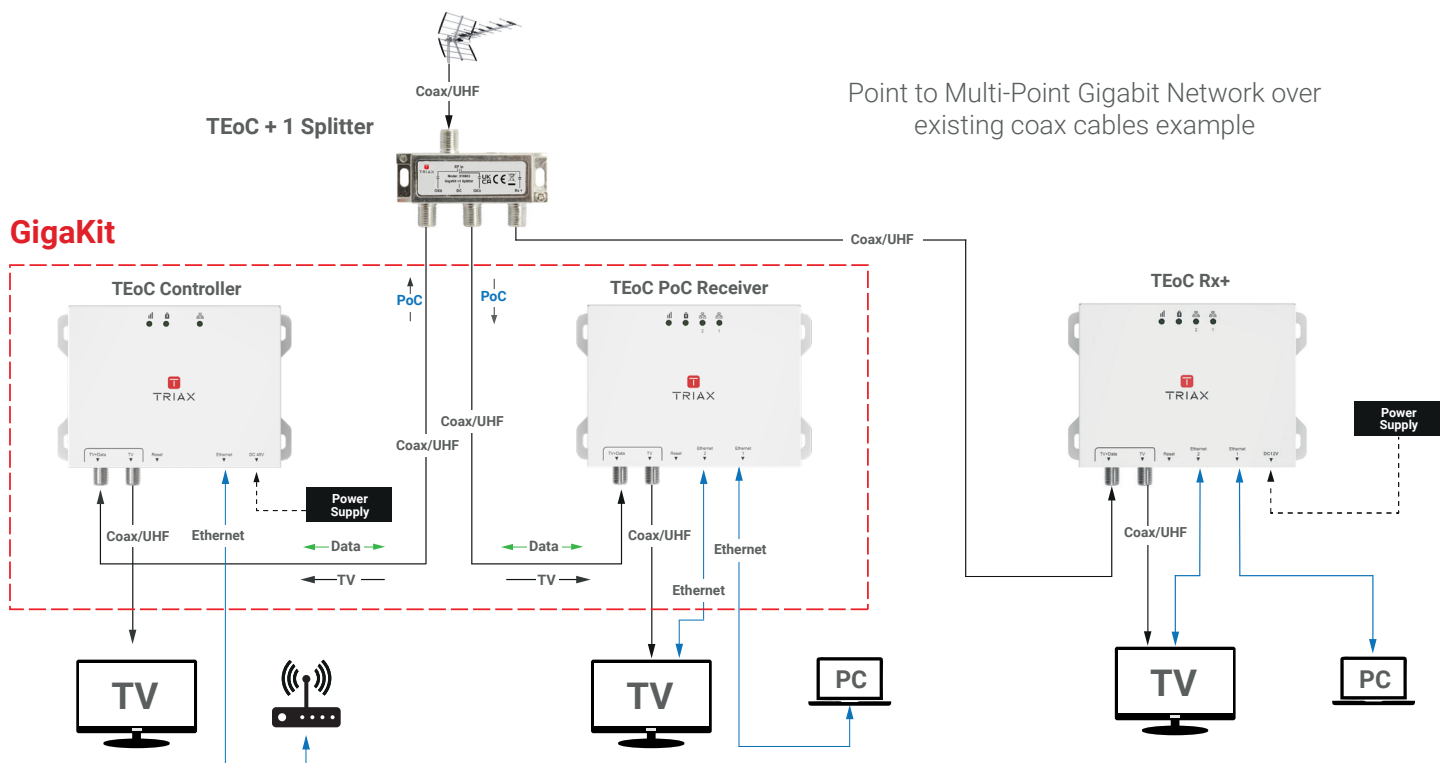
- Simple to install with Plug & Play technology
- Connect places Wi-Fi cannot reach
- For IP Over Coax
- PSU included

Choose from the following TEoC + Splitters (sold separately) depending on installation requirements:

TEoC + 1 Splitter Part Code : 310503

TEoC + 2 Splitter Part Code : 310504

TEoC + 6 Splitter Part Code : 310505



Connect a Wi-Fi Access Point for In-Room Wi-Fi to any room via Coax
Requires TEoC + Splitter – sold separately - available versions +1, +2, +6 Splitter

TEoC GigaKit 310500 installation can be expanded using the following products (sold separately):

TEoC Receiver Plus 310502

TEoC + 2 Splitter 310504

TEoC + 1 Splitter 310503

TEoC + 6 Splitter 310505

TEoC Receiver PLUS includes:
1 x TEoC Receiver Plus, 1 x PSU, 1 x Quick Guide
Images shown are for illustration purposes only



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Installers benefit from:

- Competitive pricing for installation
- Time saving - get more work done
- Simple to Install - one button press to pair
- Simple, more familiar, F type Terminations
- Plug & Play Installation - no set up required
- Robust and reliable IP Network option
- Further reach than CAT6
- Easy to extend Wi-Fi coverage - just add an AP
- Compact design - easy to secrete behind TVs
- Quality product

Customers benefit from:

- Cost savings by re-using existing cables
- Clean installation – no drilling or mess
- No unsightly new cable runs
- Hardwired Ethernet connection
- Robust and reliable streaming
- Low latency for gaming
- Better Wi-Fi coverage – by simply adding an Access Point to one of the two RJ45 Data Ports
- Maintain existing TV Services
- Minimal downtime for Installation

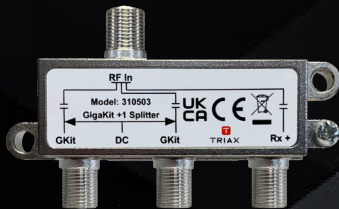
1Gbps over existing Coax Cables



TEoC GigaKit (Point to Point)
Part Code **310500**



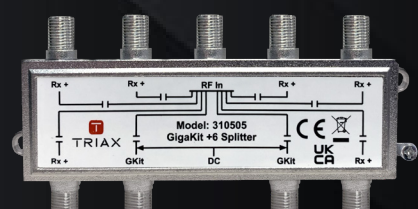
TEoC Receiver Plus
Part Code **310502**



TEoC +1 Splitter
Part Code **310503**



TEoC +2 Splitter
Part Code **310504**



TEoC +6 Splitter
Part Code **310505**