

CCTV Access

CCTV Access provides high quality video connectivity between remote CCTV camera locations and a central CCTV control room. Potential applications include **security and safety monitoring, help and information points** (such as roadside assistance), **public transport route monitoring, road congestion monitoring and access control.**

Supports CCTV applications where the camera operator may also benefit from seeing and communicating with the person using the service.

Product benefits

High quality video

Clearer images mean better subject identification and greater usability.

Audio capability

A camera operator can communicate with and listen to people at the remote CCTV location – enabling richer applications to be developed.

Supports multiple channels

Connects multiple cameras located at multiple sites to a central control room. Each CCTV Access circuit can be configured to deliver up to eight video channels.

Expand on existing capabilities

Enables simple integration with existing CCTV camera systems to avoid wastage and unnecessary investment in new equipment.

Re-grade options

Circuits can be re-graded to support up to eight video channels without the need for additional access fibre.

Fast fault fix

A five hour fix target for NTE or fibre faults helps to keep important applications in service.

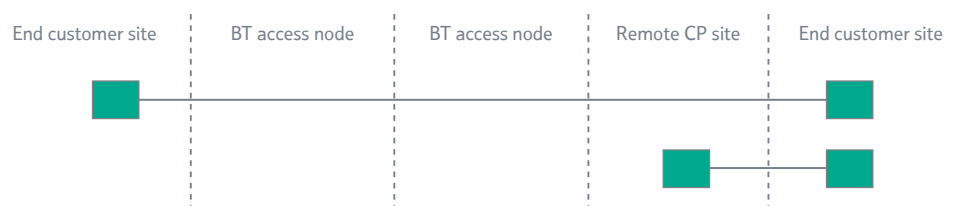
Environmentally considerate

Enables video conferencing, thereby helping businesses to reduce travel requirements and their carbon footprint.

Nationwide coverage

Available to locations across the UK (subject to survey and demand). Backed by 21,000+ engineers – on hand to support all your access requirements.

Connection capabilities



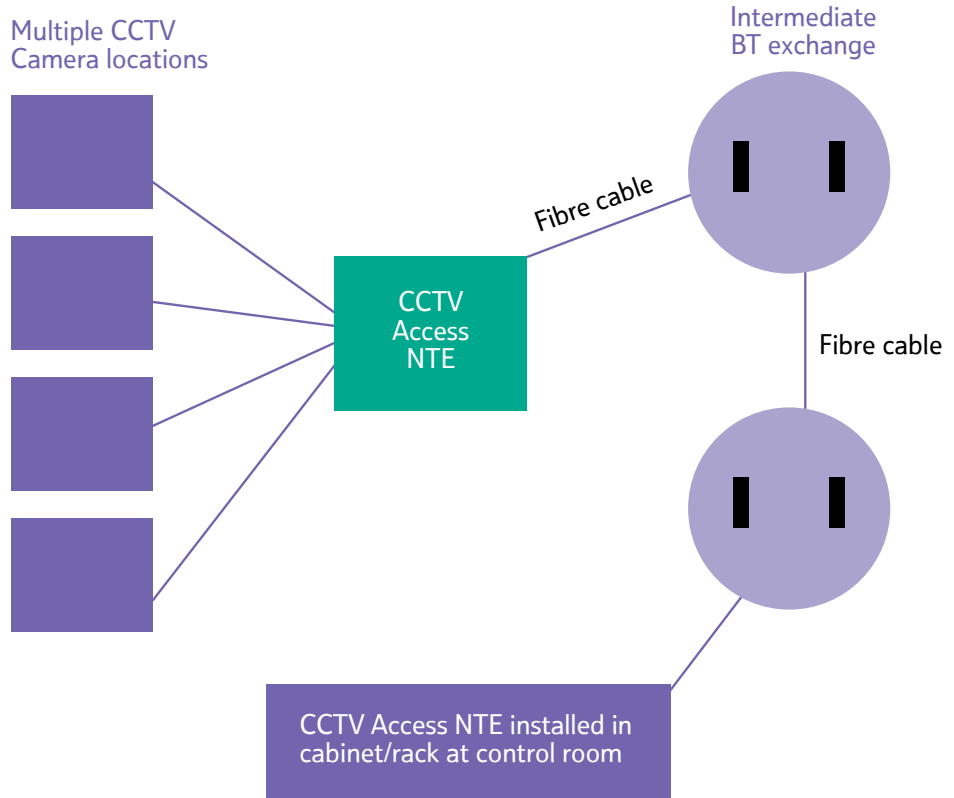
Product features:

- Two product options are available:
 - Uncompressed (analogue) – where signals are not compressed for transmission between NTEs over the Openreach optical fibre
 - Compressed (digital) – where signals are compressed using MPEG-4 encoding for transmission between NTEs over the Openreach optical fibre.
- Supports Phase Alternate Line (PAL) video signals
- Up to 8 unidirectional video channels per circuit
- Bi-directional audio and telemetry connectivity
- Electrical customer interface (BNC)
- Uncompressed service offers 3 video channel options: 1, 4 and 8 video channels
- Compressed service offers 4 video channel options: 1, 2, 4 and 8 video channels
- Compressed service offers optional digital output at control room end and the ability to balance resolution, frame rate and bitrate
- Billed separately from other Ethernet products but covered by a single Connectivity Services contract
- Unmanaged service available.

Circuit reach:

- Maximum main link radial distance: 20km
- Maximum route fibre distance: 37km

How it works



The diagram above shows a simple CCTV Access network.

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