

# Broadcast Access

**Broadcast Access delivers video broadcast connectivity over the Openreach fibre network using recognised video transmission standards. It supports video conferencing, video transmission requirements for popular live events and the streaming of video and media content to TV studios or post production locations.**



**Circuits can be provided to both permanent locations and mobile Outside Broadcast (OB) units throughout the UK.**

### Product benefits

#### Recognised video transmission standards

Ensures seamless integration with the existing video equipment or networks of television, media and production companies. Use of native transmission standards means there is no need to convert between different formats either. High bandwidth options support 1080i and 1080p High Definition video signals.

#### Long fibre distance limits

Enables service to remote locations across the country.

#### Fit for purpose

Purpose built to optimise the sharing and transmission of video or media content. Ideal for both permanent locations and mobile Outside Broadcast (OB) units throughout the UK.

#### Flexible use

Media content can be transported simultaneously from different stages, proceedings, games or locations.

#### Fast and secure

High bandwidth Point-to-Point service enables fast sharing of content.

#### Environmentally considerate

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

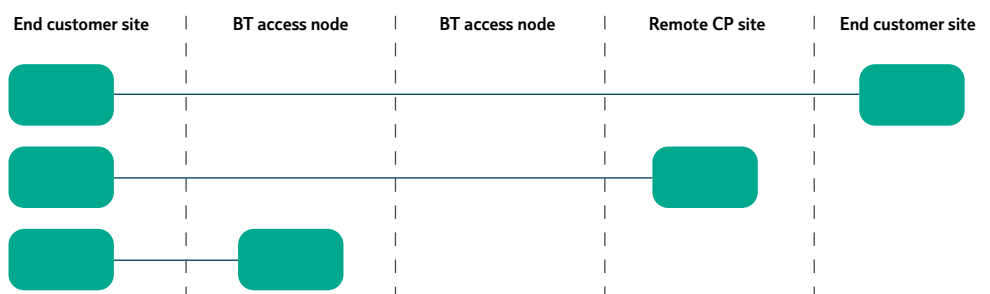
#### Peace of mind for critical connections

Resilience Option 2 offers affordable protection against fibre breaks and unforeseen issues.

#### Nationwide coverage

National network with 26,000 engineers on hand to support your access requirements.

### Connection capabilities



## Available bandwidths

- 140Mb framed data
- 270Mb (SDI or ASI)
- 1.485Gb (HD – SDI)
- 3Gb (HD – SDI)

## Circuit reach:

Maximum main link radial distance: 35km

Maximum route fibre distance: 70km

## Product features

- Circuits can support up to four unidirectional or two bidirectional video channels
- Electrical customer interface (BNC)
- Supports customer video signals at 270Mbps (SDI or ASI), 1.485 Gbps (HD-SDI) or 3Gbps (HD-SDI) and 140 Mbps framed data for carrying bespoke video services
- Video framing verification by the NTE to allow only specified video services to fibre
- 1 Rack Unit (1U) NTE housing. NTE is installed in a rack in the CP's area in a local exchange (BT Locate or NetLocate)
- Circuits can be reconfigured to support up to 4 channels without the need for additional access fibre
- Billed separately from other Ethernet products but covered by a single Connectivity Services contract
- 5 hour fix target for NTE or fibre faults.

## How it works

The diagram shows the various Bandwidth and channel options available with Broadcast Access.



For more information on Broadcast Access visit [www.openreach.co.uk](http://www.openreach.co.uk) or contact your business development manager.

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