

VISLINK

FROM SCENE TO SCREEN

IPLink

Next generation digital video/IP data microwave system



All new, hybrid system combines ASI transport and IP data into the next-generation bi-directional digital video and data communications microwave system

IPLink takes broadcast video and data transmission to the next level in microwave communications technology by combining the features of a digital broadcast point-to-point radio system with the efficiencies of a high-capacity IP data microwave link.

Ultra-high linear RF output power performance, in addition to advanced LDPC forward error correction, ensures link reliability over long distance transmission paths. The future-proof platform allows broadcasters to seamlessly transition from a traditional ASI transport platform to an IP-centric system architecture.

IPLink allows broadcasters to transform their BAS 7 and 13 GHz one-way simplex links into affordable duplex bi-directional IP microwave systems, all within a T/R channel spacing as close as 75MHz. This industry-first provides the opportunity for broadcasters to enhance newsgathering workflows, reduce operating costs and migrate towards the simplicity of an IP-centric operating system.

Typically used for:

- Studio-to-Transmitter Links (STL)
- Transmitter-to-Studio Links (TSL)
- Inter-city Relay Backhauls (ICR)
- Multi-hop Microwave Relay Systems
- High-capacity IP Microwave Systems

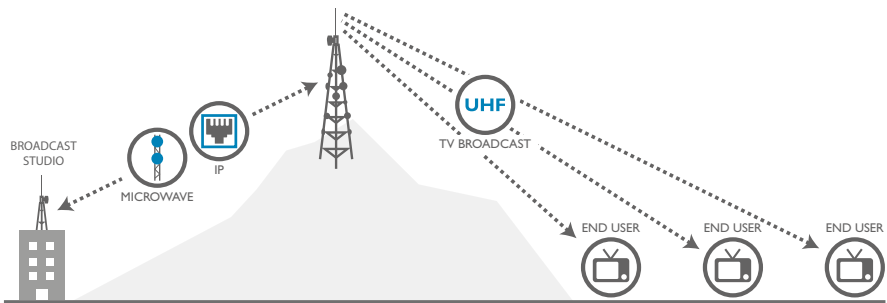




Supported Frequencies

- 6.425 – 7.125 GHz
- 7.100 – 7.900 GHz
- 7.725 – 8.500 GHz
- 12.700 – 13.250 GHz

Typical IP Link Application



- Available in Simplex, Duplex, Hot-Standby and Spatial Diversity Receive configurations
- Space efficient, all indoor, 2RU rack-mount design
- Ultra-high linear broadband RF power amplifiers
- Exceptional system gain performance
- High capacity ASI & Gigabit Ethernet IP data transport
- Automatic transmitter power control, adaptive code modulation and user selectable modulations from QPSK to 256 QAM
- Channel bandwidths conform to ANSI and ETSI standards
- Intuitive web-based monitoring and system control GUI

Vislink

Vislink is a leading global technology business specialising in the collection, delivery and management of high quality live video “from scene to screen.” Approximately 70% of all outside wireless broadcast video is transmitted using Vislink equipment, across more than 200,000 systems worldwide.

For the broadcast markets, Vislink provides wireless communication solutions for the collection of live news, sport and entertainment as well as software solutions for channel playout automation, channel-in-a-box and video content management. Vislink also provides secure video communications for surveillance and public safety applications such as law enforcement and homeland security.

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