



LongReach II Supports Greater Distance Plus Combined Power, Video and PTZ over One Cat5e/6 Cable

Montreal, Canada — MuxLab Inc (www.muxlab.com), leading designer and manufacturer of CCTV connectivity solutions for copper twisted pair, announces its latest product for the CCTV security and surveillance industry.....**The LongReach II Active CCTV Receiver Balun (500124)**.

The LongReach II is an enhanced version of the 500015 for extended distance in the analog CCTV environment. The product supports up to 5,000 ft (1.5km) when used with a passive CCTV balun at the camera and up to **7,000 ft (2.1 km)** when paired with MuxLab's Active CCTV Transmitter Balun (500100/101).

The product further streamlines cabling beyond the 500015 by allowing remote power and PTZ control to be combined with video over one Cat5e/6 cable even for extended distance depending on power supply voltage and camera power consumption.

The LongReach II also features **improved auto-gain control** that stabilizes in less than 1 second when first powered on plus **auto-polarity correction** for ease of installation.

For additional robustness, the 500124 features **ground loop isolation (GLI) up to 50VDC** and has built-in surge protection.

Unlike the 500015, the 500124 comes with its **own 12VDC power supply** and may be installed in any MuxLab rackmount, surface-mount or wall-mount accessory for neater cabling.

For more information, please visit the MuxLab website (www.muxlab.com) or contact MuxLab at +1 514-905-0588, or videoease@muxlab.com.

A 300 DPI product photo is available upon request.