



MuxLab Inc. is a leading designer of value-added connectivity hardware allowing CCTV and audio-video equipment to be connected via cost-effective copper twisted pair. For over 25 years, the MuxLab brand has been synonymous with quality, performance and reliability.



Stereo Audio-Video Balun

Allows a single (1) composite analog video channel and two (2) baseband analog audio channels to be transmitted via three (3) unshielded twisted pairs.

Used in pairs, the Stereo AV Balun is used in home or commercial applications as a smart, fast and cost-effective means of cabling audio-video equipment using twisted pair instead of coax cable.

500001

NEW

- Up to 670m in color via Cat 5 twisted pair
- One (1) BNC connector for video
- Two (2) RCA connectors for audio RJ45 for twisted pair
- One (1) 10" coax video jumper cable included



Analog Audio Balun

Allows any unbalanced analog audio signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile cabling.

Used in pairs, the Audio Balun eliminates costly and bulky coax cable, allowing consumer and commercial audio equipment to be connected using standard premises wiring techniques.

500019

NEW

- Up to 1.5km via Cat 5 UTP
- 3dB bandwidth: 60Hz to 20KHz
- Gold-plated RCA connector
- Cable strain relief
- Compact design
- Lifetime warranty
- US Design Patent #D495,320



MonoPro™ XLR

Allows a standard AES analog or digital audio channel to be connected via Category 5 unshielded twisted pair cable (UTP) in the professional audio environment.

500025 & 500026

NEW

- Cost efficient cabling via UTP
- Rugged cable strain relief
- Line analog audio up to 1.5km via Cat 5
- Digital audio up to 426m via Cat5
- Wires terminate inside product
- Locking XLR3 connector
- Optional wire terminal for ground/shield



Stereo Audio Balun

Allows unbalanced line level stereo analogue audio to be transmitted via Cat 5 unshielded copper twisted pair (UTP) in a point-to-point connection

For audio applications where primarily midrange audio frequency response is required.

Used in pairs, the Stereo Audio Balun eliminates costly and bulky coaxial cable.

500027

NEW

- Up to 1.5km via Cat 5 UTP
- Color-coded RCA cable leads
- Quicker moves, adds and changes
- Compact design



Stereo Hi-Fi Balun

Allows unbalanced line level stereo analogue audio to be transmitted via Category 5 unshielded copper twisted pair (UTP) in a point-to-point connection.

For audio applications where full-range, hi-fidelity audio frequency response is required.

Used in pairs, the Stereo Hi-Fi Balun eliminates costly and bulky coaxial cable

500028

NEW

20 Hz to 20 KHz bandwidth

Up to 1km via Cat 5 UTP

Color-coded RCA cable leads

Quicker moves, adds and changes

500028 - 2 Pack available



Stereo PC-Audio Balun

Allows unbalanced line level stereo analogue audio to be transmitted via Category 5/6 unshielded copper twisted pair (UTP) in a point-to-point connection.

For audio equipment equipped with 3.5mm line-level stereo output such as PC sound cards, laptops and multi-media servers where midrange audio frequency response is required.

500030

NEW

Cost-efficient cabling

Up to 1.5km via Cat 5/6 UTP

Built-in 3.5mm stereo plug lead

Eliminate additional adaptors

Compact design



Stereo PC-Audio Balun

Allows up to four (4) composite video signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection.

Used in pairs, the Quad Video Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Cat 5 twisted pair cable.

500032

NEW

Composite video up to 670m via Cat 5

Component video up to 152m via Cat 5 (480i/p only)

Compact design for neater wiring



VideoEase Quad Audio Balun

Allows unbalanced line level stereo
Allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection.

Used in pairs, the Quad Audio Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable.

500033

NEW

Analog audio up to 1.5 km via Cat 5

Component video up to 152m via Cat 5 (480i/p only)

Compact design for neater wiring



Stereo Hi-Fi Video Balun

Allows a single composite video signal to be transmitted via unshielded twisted pair (UTP) cable up to 670m in a point-to-point connection.

Features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation.

500039

- Up to 670m via Cat 5 UTP
- 20 Hz to 20 kHz audio bandwidth
- Built-in color-coded cable leads
- Compact design for neater wiring
- Lifetime warranty

NEW

500039 - 2 Pack available



Stereo AV/IR Pass-Thru Balun

Allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5E/6 cable in a point-to-point connection.

Features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation.

Works in conjunction with third party IR Remote Control equipment allowing the IR Emitter to be connected to the IR control module using the same Cat5E/6 cable as video and audio for more cost-efficient cabling.

500048 & 500049

- Video up to 670m via Cat 5E/6
- Audio up to 990m via Cat5E/6
- 20 Hz to 20 kHz audio bandwidth
- Built-in color-coded cable leads
- IR 2-wire emitter pass-thru on fourth twisted pair

NEW



Audio-Video Distribution Hub

Allows up to two (2) baseband composite or one (1) S-video signals and up to two (2) audio signals to be distributed to up to eight (8) destinations via twisted pair (UTP) cable for more cost-effective and versatile cabling.

Used in conjunction with MuxLab's VideoEase baluns, provides a smart, fast and cost-effective means of connecting multiple displays to a single source.

500201

- Can distribute audio-video to eight (8) displays
- Cascadable up to 64 displays via Looping Output
- Composite video up to 670m color via Cat 5 twisted pair
- S-Video up to 300m color via Cat 5 twisted pair
- Supports up to 2 video and 2 audio channels
- Pin-compatible with baluns 500000, 500009, 500001, 500012, 500016, 500017
- Supports NTSC and PAL

NEW



Digital Audio Converter

Converts one LPCM-encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.

500080

- Converts 2-channel LPCM digital audio to left/right analog audio
- Switch selects between TOSLink and S/PDIF inputs
- May be used with MuxLab mounting accessories
- TOSLink cable included
- RCA cables not included

NEW



VideoEase S-Video Balun

Allows one (1) S-Video channel to be connected via two (2) unshielded twisted pairs.

Used in pairs, the S-Video Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting S-Video equipment using twisted pair instead of coax cable.

500016

NEW

S-Video up to 1000 feet in color via Cat 5 twisted pair

One (1) 4-Pin Mini DIN connector for video

RJ45 for twisted pair

127mm cable lead for ease of installation



S-Video Hi-Fi Balun

Allows a single S-Video signal to be transmitted via unshielded twisted pair (UTP) cable up to 305m in a point-to-point connection.

Features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation.

500038

NEW

Up to 1,000 feet (305m) via Cat 5 UTP

20 Hz to 20 kHz audio bandwidth

Built-in color-coded cable leads

Compact design for neater wiring

Lifetime warranty



Component Video Balun

NEW

500021

Allows a single component video signal (Y, Pb, or Pr) to be transmitted via cost-effective unshielded twisted pair (UTP) cable.

Supports one component of the YPbPr video signal

Up to 305m via Cat 5 UTP

Gold-plated connector

Cable strain relief

Compact design

Lifetime warranty

US Design Patent #D495,320

Three (3) balun pairs are required for one complete component (YPbPr) video connection.

Allows three coaxial cables to be replaced by one Category 5 twisted pair cable, allowing standard structured cabling techniques to be used for neater and more streamlined cabling.

Compact enough to allow three (3) units to be connected side by side on the back of the component video equipment.



VideoEase VGA Balun II

NEW

500040, 41, 42, 43

Eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable.

Features "reset" button*

Fully supports Cat5 UTP*

Cost efficient versus VGA cable

Use existing structured cabling system

Save conduit space

Each VGA connection requires p/n 500040 at the source and either p/n 500041 or 500042 at the display.

*Reset switch on units may be required with certain displays.



VideoEase PS/2 Converter Kit

NEW

500047

Allows a standard PS/2 keyboard and mouse to be connected to a PC up to 350 ft via Cat5 unshielded twisted pair cable in a point-to-point configuration.

500045 and 500046 work in pairs or in conjunction with each other for maximum cabling flexibility

500045 is designed to connect easily to a PS/2 keyboard and mouse

500046 is designed to connect easily to the PC

Up to 100m via Cat5 UTP

Color coded cable leads

Compact design



VideoEase Component Video/Digital Audio Balun

NEW

500050 & 500051

Allows one component video (YPbPr or RGB) signal and one Digital Audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration.

Supports 480i/p, 720p, 1080i/p

Supports 480i/p up to 305m via Cat5

Supports 720p/1080i/p up to 152m via Cat 5

Moulded color-coded RCA cable leads

Supports digital audio on fourth twisted pair

Modular shielded RJ45 connector

500050 2 pk available

500051 2 pk available

Used in pairs, the Component-Digital Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.



VideoEase Component Video/Analog Audio Balun

NEW

500052 & 500053

- Supports 480i/p, 720p, 1080i/p
- Supports 480i/p up to 305m via Cat5
- Supports 720p/1080i/p up to 152m via Cat 5
- Moulded color-coded RCA cable leads
- Supports analog audio on fourth twisted pair
- Modular shielded RJ45 connector

500052 2 pk available

Allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling.

Used in pairs, the Component Video/ Analog Audio Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.



Component Video/IR Pass-Thru Balun

NEW

500054 & 500055

- Supports 480i/p up to 305m via Cat5
- Supports 720p/1080i/p up to 152m via Cat 5
- Moulded color-coded RCA cable leads
- Supports IR-emitter pass-thru on fourth twisted pair
- Modular shielded RJ45 connector

500054 2 pk available

Allows one component video (YPbPr or RGB) signal and one IR emitter signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling.

Used in pairs, supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.



Component-Composite Video Balun

NEW

500056 & 500057

- Supports 480i/p up to 305m via Cat5
- Supports 720p/1080i/p up to 152m via Cat 5
- Moulded color-coded RCA cable leads
- Supports composite video on fourth twisted pair
- Modular shielded RJ45 connector

Allows one component video (YPbPr or RGB) signal and one Composite Video signal to be transmitted via one Category 5/6 twisted pair cable for more cost-efficient cabling.

Used in pairs, supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.



VideoEase Component Video/Stereo Audio Balun

NEW

500058

- Supports 480i/p up to 305m via one Cat5/6*
- Supports 720p/1080i/p up to 152m via Cat5/6*
- Supports true Hi-Fi left/right analog stereo audio
- Modular shielded RJ45 connector

500058 2 pk available

Allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5E/6 twisted pair cable for more cost-efficient cabling.

Features Ground Loop Coupling (GLC) to help eliminate "hum" bars - US Patent pending.

Used in pairs, supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.

* Not compatible with 500050/51/52/53/54/55/56/57



VideoEase Active Component Video Balun Kit

NEW

500090

Up to 305m via Cat5E/6 @ 480i/p

Up to 152m via Cat5E/6 @ 1080p

Ground Loop isolation

Allows component video, analog stereo audio and/or digital audio, and one IR-emitter signal to be transmitted via a cost-effective unshielded copper twisted cable in a point-to-point configuration.

Supports simultaneous stereo audio and digital audio transmission.

Used in pairs, supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.

Provides an IR-emitter pass-through connectivity, supports up to 1080p resolution, and features manual brightness and sharpness adjustments.



Active VGA Balun II Kit

NEW

500140, 41, 42, 44

Includes one (1) transmitter, one (1) receiver and two (2) power supplies

Up to 180m via Cat5e/6 @ 1920 x 1440

Up to 180m via Cat5e/6 @ 1080p

Remote power pass-thru up to 46m

DDC1/DDC2 (Plug-and-Play) Compliant

Manual gain compensation

Local monitor output

Allows VGA or component video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration.

Supports remote power pass-thru and is DDC compliant with all "plug-and-play" laptops, PCs and displays.

Supports up to 1920 x 1440 pixels and 1080p resolution and features manual gain adjustment and local monitor output for added versatility.



VideoEase Component Video/Digital Audio Balun

NEW

500145

Up to 180m via Cat5e/6 @ 1920 x 1200

Supports analog stereo or digital audio

Supports RS232 or IR control

DDC1/DDC2 (Plug-and-Play) Compliant

Local VGA/Audio monitor output

Ground loop isolation

Allows VGA and stereo or digital audio to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration.

Supports RS232, is DDC compliant and works in conjunction with MuxLab's IR-Emitter (500998) and IR Sensor (500999) to support IR source control.

Supports up to 1920 x 1200 resolution and features manual brightness, sharpness and skew adjustments.



VGA 1x4 Hub

Allows one (1) VGA (RGBHV) source to be distributed up to up to four (4) displays via Cat5/6 cable for more cost-efficient cabling.

Works in conjunction with the Active VGA Balun II Kit (500140) and Active VGA Balun II Receivers (500142).

At least one (1) 500140 is required to support one (1) display. Up to three (3) additional 500142 may be added to support up to three (3) additional displays.

500151

NEW

- Supports 480i/p, 720p, 1080i/p
- Supports 480i/p up to 305m via Cat5
- Supports 720p/1080i/p up to 152m via Cat 5
- Moulded color-coded RCA cable leads
- Supports analog audio on fourth twisted pair
- Modular shielded RJ45 connector



VGA 4x1 Switcher

Allows up to four (4) VGA (RGBHV) sources to be switched to one (1) display via Cat5e/6 cable for more cost-efficient cabling.

Works in conjunction with the Active VGA Balun II (500140) and Active VGA Balun II Transmitter (500141).

At least one (1) 500140 is required to support one (1) source and one (1) display. Up to three (3) additional 500141 may be added to support up to three (3) additional sources.

500161

NEW

- Auto and Manual switching modes
- Control via: manual, IR, RS232 and USB
- Plug and Play - DDC Compliant
- Remote power up to 46 m
- Modular RJ45 on input and output
- Supports up to 1920 x 1440, 1080p
- Includes GUI software and IR remote
- Works in conjunction with 500140/141/142
- May be cascaded with VGA 1x4 Hub (500150)



Component Video Hub

Allows one (1) full component video (YPbPr/RGB) source and one (1) digital or analog audio video source to be distributed up to eight (8) destinations for more cost-efficient cabling.

500251

NEW

- Modular RJ45 on input and output
- Cascadable to up to levels
- Supports 480i/p up to 305m via Cat5
- Supports 720p/1080i/p up to 152m via Cat 5
- Supports digital or combined L/R analog audio channel on fourth twisted pair
- Integrates seamlessly with MuxLab VideoEase baluns



Stereo Hi-Fi Audio Wall Plate Balun, US

NEW

500028-WP-US

- 20 Hz to 20 KHz bandwidth
- Quicker moves, adds and changes
- Up to 1km via Cat5e/6 UTP
- Requires screwless Decora Plate SWP-1

Allows unbalanced line level stereo analogue audio to be transmitted via Category 5e/6 unshielded copper twisted pair (UTP) in a point to point connection.

Designed for audio applications where full-range, hi-fidelity audio frequency response is required.

Used in pairs, the Stereo Hi-Fi Wall Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment.



Quad Audio Wall Plate Balun, US

NEW

500033-WP-US

- 20 Hz to 20 KHz bandwidth
- Analog audio up to 1.0 km via Cat5e/6
- Compact design for neater wiring
- Requires screwless Decora Plate SWP-1

Allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection.

Used in pairs, allows up to four (4) coax audio cables to be replaced by one (1) Cat5e/6 cable.



Quad Audio Wall Plate Balun, US

NEW

500038-WP-US

- 20 Hz to 20 KHz bandwidth
- Lifetime warranty
- Requires screwless Decora Plate SWP-1

Allows a single S-Video signal to be transmitted via unshielded twisted pair (UTP) cable up to 305m in a point-to-point connection.

Full audio bandwidth response for high fidelity applications.



VGA Wall Balun II, US

NEW

500041-WP-US & 500043-WP-US

- Fully supports Cat5e/6 unshielded twisted pair (UTP)*
- The 500043-WP-US works with the 500041-WP-US or in conjunction with the 500041 or 500042.
- The 500041-WP-US works with the 500043-WP-US or in conjunction with the 500040 or 500043
- Requires screwless Decora Plate SWP-1

Eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) Cat5e/6 cable.

Allows VGA video to be transmitted up to 107m via Cat5e/6 at 800 x 600 resolution.

*Reset button on units may be required with certain sync-sensitive displays. Not compatible with 500010, 500011 and 500014.



Stereo AV/IR Pass-Thru Wall Balun, US

NEW

Allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5e/6 cable in a point-to-point connection.

500049-WP-US

Full audio bandwidth response for high fidelity applications

Works in pairs or in conjunction with the 500048 or 500049.

Video up to 670m via Cat5e/6

Audio up to 990m via Cat5e/6

IR 2-wire emitter pass-thru on fourth twisted pair

Requires screwless Decora Plate SWP-1



Component Video/Analog Audio Wall Balun, US

NEW

Allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5e/6 twisted pair cable for more cost-efficient cabling.

Used in pairs or with the 500052/500053, supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.

500053-WP-US

Supports 480i/p, 720p, 1080i/p

Supports 480i/p up to 305m via Cat5E/6

Supports 720p/1080i/p up to 152m via Cat5E/6

Supports analog audio on fourth twisted pair

Modular shielded RJ45 connector

Requires screwless Decora Plate SWP-1



Component Video/Stereo Audio Wall Balun, US

NEW

Allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5e/6 twisted pair cable for more cost-efficient cabling.

Used in pairs or in conjunction with the 500058, supports highdefinition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.

* Not compatible with 500050/51/52/53/54/55/56/57/250/251/252/253

500058-WP-US

Supports 720p/1080i/p up to 152m via

Cat5E/6

Supports true Hi-Fi left/right analog stereo audio

Ground Loop Coupling (GLC) (US Patent pending)

Modular shielded RJ45 connector

Requires screwless Decora Plate SWP-1



HDMI Econo Plus Wall Plate Extender Kit, US

NEW

Allows HDMI equipment to be connected up to 45m via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution.

500401-WP-US

Supports 1080p Deep Color up to 27m via two (2) Cat6 cables

Comes with one (1) transmitter, one (1) receiver and one (1) power supply (may also be used without external power)

May be used with MuxLab mounting accessories

Requires screwless Decora Plate SWP-1



Component Video/Analog Audio ProAV Balun

NEW

500052-Pro-BNC/RCA

Supports 1080i/p up to 152m via Cat5e/6

Supports analog audio on fourth twisted pair

Lifetime warranty

Available with RCA or BNC

Allows one component video (YPbPr or RGB) signal and one combined left/right analog audio signal to be transmitted via one Cat5e/6 twisted pair cable for more cost-efficient cabling.

Features Ethercon™ RJ45, ruggedized cast aluminum enclosure and built-in 30cm heavy duty AV cable leads for the demanding professional environment.

May be used in pairs or in conjunction with other MuxLab component video baluns.



Component/Composite Video Audio ProAV Balun

NEW

500056-Pro

Supports 1080i/p up to 500 ft (152m) via Cat5e/6

Supports analog audio on fourth twisted pair

Lifetime warranty

Available with RCA or BNC

Allows one component video (YPbPr or RGB) signal and one combined left/right analog audio signal to be transmitted via one Cat5e/6 twisted pair cable for more cost-efficient cabling.

Features Ethercon™ RJ45, ruggedized cast aluminum enclosure and built-in 30cm heavy duty AV cable leads for the demanding professional environment.

May be used in pairs or in conjunction with other MuxLab component video baluns.



CATV Hub

Allows a terrestrial broadband RF video signal to be distributed to multiple RF receivers via Cat5 unshielded twisted pair cable.

500301

NEW

Eight (8) ports

900 MHz bandwidth and supports broadband video, broadband Internet and Digital Cable6

Built-in gain amplification and port buffering and may be used in conjunction with standard RF distribution equipment for larger installations

Bi-directional transmission

Cost savings - eliminate costly coaxial cable

Compact design



CATV Balun II

Allows traditional 75-ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. Used in pairs, the CATV Balun II allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet.

The CATV Balun II provides a versatile cabling solution for broadband video systems used by schools, government, offices, hospitals, financial institutions, hotels and residential complexes. The CATV Balun II works in conjunction with RF splitters, combiners, amplifiers and cable modems for a total cabling solution.

500302

NEW

High bandwidth - up to 900 MHz

Low insertion loss

Compact design

Supports broadband Internet and digital cable

Eliminate costly coaxial cable

Quicker moves, adds and changes

Neater wiring

500302 2 pk available



Shielded CATV Balun

Allows RG6 coaxial cable to be replaced by Cat 5e/6/7 STP or UTP cable in the terrestrial RF environment.

Used in pairs, allows broadband CATV equipment to be integrated into a structured cabling system thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet.

500306

NEW

High bandwidth up to 900 MHz including Internet, digital cable

Supports Cat5e/6/7 STP and UTP

Fits side-by-side on most RF splitters

Lower EMI /RFI egress when STP is used

Cast aluminum enclosure for maximum EMI/RFI shielding

Low insertion loss

500306 2 pk available



HDMI Econo Plus Extender Kit

NEW

Allows HDMI equipment to be connected up to 45m via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution.

500401

Supports 1080p Deep Color up to 27m via Cat6 cable
Kit comes with one (1) transmitter, one (1) receiver and one (1) power supply



HDMI Passive Extender Kit

NEW

Allows HDMI equipment to be connected up to 30m via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also works with 1080p up to 45m via Cat6 cables. The kit comes with one (1) transmitter and one (1) receiver.

500402

Supports 1080p Deep Color up to 27m HDMI 1.4
Up to 30m @ 1080p Cat5e
Up to 45m @ 1080p Cat6
Connect via two (2) Cat5e/6 cables
No external power required
Supports HDMI 3D
Works with Deep Color equipment



HDMI IR/Extender Kit

NEW

Allows HDMI equipment to be connected up to 91m via two (2) Cat5e/6 unshielded twisted pair cables in a point-to-point configuration at 1080i resolution. The product also supports 1080p Deep Color up to 46m via two (2) Cat6 cables. The kit includes one (1) transmitter, one (1) receiver, one (1) IR Emitter, one (1) IR Sensor and two (2) power supplies. The transmitter (500406) and receiver (500407) are also sold separately. Replacement IR-Emitter (500998) and IR Sensor (500999) may be ordered.

500405

Supports 1080p Deep Color up to 46m via two (2) Cat6 cables
Kit includes one (1) transmitter, one (1) receiver, one (1) IR Emitter, one (1) IR Sensor and two (2) power supplies



HDMI IR Receiver

NEW

500407

As supplied in the 500405 Kit



HDMI IR/Extender Kit

Allows up to four (4) different HDMI sources to be switched/distributed to up to four (4) HDMI displays via two (2) Cat5e/6 unshielded twisted pair cables.

500415

NEW

HDMI 1.3a
Control options: Pushbutton, IR, USB, GUI, Web Interface
Up to 45m @ 1080p Deep Color via Cat6
Up to 90m @ 1080i via Cat5e/6
Supports IR matrix and source control
Includes four IR emitters plus wireless remote
EDID handling options
Works in conjunction with 500407 and 500417 receivers



HDMI IR Receiver with Source Control

Allows any HDMI source to be selected via MuxLab's HDMI 4x4 Matrix Switch from the remote display. IR jack to allow the HDMI source to be controlled.

Supports 1080p Deep Color up to 46m via two (2) Cat6 cables and includes one (1) IR Sensor and one (1) power supply.

500417

NEW

Up to 46m @ 1080p Deep Color via Cat6
Up to 90m @ 1080i via Cat5e/6
Connect via two (2) Cat5e/6 cables
Includes IR Sensor and handheld remote
Pushbutton control



HDMI 1x4 Distribution Hub

Allows RG6 coaxial cable to be Allows one (1) HDMI source to be distributed to up to four (4) HDMI displays via two (2) Cat5e/6 cables.

Supports up to 46m at 1080p/8-bit via Cat5e cable on either side of the hub.

500420

NEW

Up to 46m @ 1080p via two (2) Cat5e
Up to 91m @ 1080i via two (2) Cat5e
Cascadable
Local HDMI output
Includes one (1) IR Emitter for IR source control
EDID configuration switch
Works in conjunction with 500405 kit, 500406 TX and 500407 RX



HDMI Mono Extender Kit

Allows one (1) HDMI source to be distributed to up to four (4) HDMI displays via two (2) Cat5e/6 cables.

Supports up to 46m at 1080p/8-bit via Cat5e cable on either side of the hub.

500450

NEW

Up to 46m @ 1080p via two (2) Cat5e
Up to 91m @ 1080i via two (2) Cat5e
Cascadable
Local HDMI output
Includes one (1) IR Emitter for IR source control
EDID configuration switch



Rackmount Balun Chassis 16

NEW

500900

One-piece design makes the product easy to install and maintain

Space efficient - 2U height

Includes four (4) rackmount screws and washers

Slot number silkscreen on front and rear

A head-end cable management solution to allow any combination of MuxLab square baluns to be installed in a 19" (483mm) relay rack.

Custom-tailored to allow any combination of up to sixteen (16) MuxLab baluns to be installed.

Baluns may be installed with the RJ45 either front or rear facing depending on where the Cat5 cabling will enter or exit the system.

Each balun snaps into place and is held firmly by a spring latching mechanism.



Blank Filler Modules

NEW

500901

Used to fill in unused slot positions on the Rackmount Balun Chassis 6 (500902)



Rackmount Balun Chassis 6

NEW

500902

Space efficient – 1U height

One-piece design

Supports up to six (6) baluns

Includes four (4) rackmount screws and washers

Slot number silkscreen on front and rear

Designed as a head-end cable management solution to allow any combination of up to six (6) MuxLab square baluns to be installed in a 19" (483mm) relay rack.

Baluns may be installed with the RJ45 either front or rear facing depending on where the Cat5e/6 cabling will enter or exit the system.

Each balun snaps into place and is held firmly by a spring latching mechanism.



With balun installed

Surface Mount Balun Plate

NEW

500915

Two (2) mounting screws and plastic anchors for drywall (gyproc) installation.

Balun sold separately

Allows any MuxLab square balun to be installed on a wall or furniture surface for a more permanent and secure installation.

Fully covers the balun and allows the pin configuration to be displayed for ease of reference.

Mounting ears are positioned to allow multiple fixtures to be installed next to each other.



IR Remote Extender Kit

Allows up to four (4) audio-video sources to be controlled via remote IR up to 670m away from the display via Cat5e/6 cable.

Features three (3) pairs of screw terminal blocks allowing the three (3) unused twisted pairs to be accessed for other low voltage services such as balanced video, audio or data.

500600

NEW

Comes with one (1) IR Sensor (500999) and four (4) IR Emitters (500998) for maximum cabling versatility



HDMI Fiber Extender Kit

Allows HDMI equipment to be connected up to 305m via one (1) multimode fiber strand in a point-to-point configuration depending on resolution. The kit comes with one (1) transmitter, one (1) receiver, IR Sensor (500998), IR Emitter (500999) and two (2) power supplies.

500460

NEW

Up to 305m via a single multimode fiber

IR Control (IR Sensor and IR Emitter included)

SC connector for multimode fiber 62.5 um/125 um or 50um/125 um.

Supports RS232



VideoEase USB 4-Port Extender Kit

Allows up to four (4) USB 1.1 full speed and low speed devices to be connected to a USB host via Cat5E/6 cable.

500070

NEW

- Supports up to 150 ft (46m) in a point-to-point connection
- The kit comes with one (1) host side adapter, one (1) device side transceiver and one (1) power supply for devices requiring 500 mA
- Bus powered
- Plug and play
- US, UK and Euro blades



HD-SDI Extender Kit

Allows HD-SDI to be transmitted up to 100m via Cat5e/6 cable in a point-to-point configuration.

Supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.

Supports SDI-SMPTE 259M-C (270Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps).

500700

NEW

- LED diagnostics; sync, signal detect
- Cast aluminium enclosure
- 2 yr warranty



CCTV IP Extender Kit

Allows any CCTV IP camera to be connected over extended distance via Cat5e or coax cable. The 500110 supports up to two IP cameras up to 200m at 100 Mbps and up to 1.6km at 25Mbps.

500110

NEW

- Extend distance between IP camera and 10/100BaseT LAN
- Supports up to two (2) IP cameras
- Cat5e/6 or coax link
- Up to 200m @ 100Mbps
- Up to 1.6 km @ 25Mbps



CCTV IP Econo PoE Extender

Allows one IP camera (up to 14 Watts) to be connected up to 1600 ft (500 m) via a single 75-ohm coax cable in a point-to-point configuration. The product works in pairs and the power consumption is low enough so that it does not load the PoE source or switch. The maximum distance depends on the grade of coax cable and the power consumption of the camera.

500111

NEW

- Connects IP PoE camera to 10/100BaseT PoE Switch via single coax cable
- Up to 500m @ 10Mbps @ 7W
- Up to 100m @ 100Mbps @ 14W
- Used in pairs
- Preserve investment in legacy coax
- Ease of migration to IP surveillance