

dLux®

2017

Accesorios

Smart twisted pair transmission products are designed for CCTV signal transmission over unshielded twisted pair wire(CAT5 network cable.)

Passive Series

Passive Video Transceiver (no power required), transmission range color 400 meters, B/W 600 meters via CAT5 UTP Cable.

Single Channel

DLX101PHD

- 1.Power: No power request; Transmission: Real time transferring 720P/1080P video signal;
- 2.Distance: HDCVI: 370m(720P); 100m(1080P); AHD: 330m(720P/960P); 300m(1080P); HDTVI: 170m(720P); 150m(1080P); Analog Video: 500m;
- 4.Function: Transfer 1ch HD analog video signal over Cat5e/6 cable;
- 5.Protection: Strong surge protection, ESD and lightning protection



DLX101PVHD

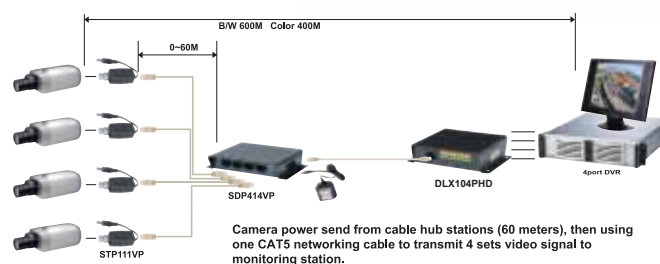
1. Transmit video and provide camera power at the same time
2. HDCVI 1080p:100m/HDCVI 720p:300m; HDTVI 720p/1080p:150m AHD/L/AHDM:300m; CVBS:300m
3. Function: Transfer 1ch HD analog video signal over Cat5e/6 cable
4. Protection: Strong surge protection, ESD and lightning protection



4 Channel

DLX104PHD

- 1.Passive,no need of power supply;
- 2.HDCVI HDTVI AHD CVBS 4 in 1 Compatible design; Real-time transmission, no delay;
- 3.Recommendation transmission distance as below:
 - 1) HDCVI1080p: 100m ; HDCVI 720P: 370m(passive to passive);
 - 2)HDTVI 720P/1080p: 200m (passive to passive);
 - 3) AHD-L/M 720p/960P: 330m; AHD-H 1080P: 330m(passive to passive);
 - 4)Analog video: 500m (passive to passive);
- 4.RJ-45 or green terminal block to be chosen to connect UTP cable;
- 5.Protection: Strong surge protection, ESD and lightning protection



Multi-Channel Panel and Rack Mounting

DLX116PHD

1. Passive, no need of power supply;
2. HDCVI HDTVI AHD CVBS 4 in 1 Compatible design; Real-time transmission, no delay;
3. Recommendation transmission distance as below:
 - 1) HDCVI1080p: 100m ; HDCVI 720P: 370m(passive to passive);
 - 2)HDTVI 720p/1080p: 200m (passive to passive);
 - 3) AHD-L/M 720P/960P: 330m; AHD-H 1080P: 330m(passive to passive);
 - 4)Analog video: 500m (passive to passive);
4. RJ-45 or green terminal block to be chosen to connect UTP cable;
5. Compact ID design;1U(19")rack mountable;
6. Plug and play, simple installation;
7. Super surge protection&interference rejection.



Active Series

Active Video Transceiver (power required), transmission range color 1500 meters, B/W 2400 meters via CAT5 UTP Cable.

Single Channel

STA111HDT

Active Transmitter

- Support HD-CVI, AHD camera video signal.
- Support resolution up to 1080p.
- To work with passive receiver STP111HD up to 500M at 720p, 1080p at 300M.
- Working with **STA111HDR active receiver** for longer distance.
- Power Supply DC 12V 500mA
- Temperature Operation: 0 to 55 , Storage: -20 to 85 , Humidity: up to 95%
- Dimensions W x H x D mm 57.8 x 49.2 x 41.7
- Weight g 70



STA111HDT Transmitter

CCTV SWITCH POE

Switch POE

- **DLX7304E-POE:** Switch POE 4 puertos para cámara IP
 - 4 puertos POE 10/100 Mbps (potencia max. ≤ 15.4), protocolos af y at.
 - 1 puerto ethernet 10/100/1000 Mbps
 - 1 puerto SFP (puerto para fibra) monomodo o multimodo.
- **DLX7208E-POE:** Switch POE 8 puertos para cámara IP.
 - 8 puertos POE 10/100 Mbps (potencia por puerto max. ≤ 15.4) protocolos af y at.
 - 1 puerto ethernet 10/100/1000 Mbps
 - 1 puerto SFP (puerto para fibra) monomodo o multimodo.
- **DLX7224-POE:** Switch POE 24 puertos.
 - 24 puertos POE 10/100 Mbps (potencia por puerto max. ≤ 15.4) protocolos af y at.
 - 2 puerto ethernet 10/100/1000 Mbps
 - 2 puerto SFP (puerto para fibra) monomodo o multimodo.
 - 1 ethernet para consola (Configuración a nivel web).
 - Montaje en Rack
- **DLX-SW08-TP120-A1:** Switch Poe/Poe+ de 8 puertos
 - 8 Puertos Poe/Poe+ 10/100Mbps bajo standard IEEE802.3/802.3U, IEEE802.3af, IEEE802.3at
 - 2 Puertos ethernet 10/100/1000Mbps
 - Protección de voltaje 6KV, 8KV ESD
- **DLX-GSW04-TP60:** Switch Poe/Poe+ 4 puertos
 - 4 Puertos Poe/Poe+ 10/100/1000 bajo standard IEEE802.3/802.3U, IEEE802.3af, IEEE802.3at, IEEE802.3ab
 - 2 Puertos Ethernet 10/100/1000Mbps
 - Protección de voltaje 6KV, 8KV ESD
- **DLX-SW16-TP300:** Switch Poe/Poe+ de 16 puertos
 - 16 Puertos Poe/Poe+ 10/100 bajo standard IEEE802.3/802.3U, IEEE802.3af, IEEE802.3at, IEEE802.3ab
 - Puertos Ethernet 10/100/1000Mbps
 - Protección de voltaje 6KV



Converter VGA to BNC

VC2VAQ

1. VGA to BNC Converter
2. Video standards: NTSC/PAL
3. Auto configure resolution: Up to 1024x768 (up to 75Hz)
4. Dual composite video (BNC) and VGA output ports

ENFORCER

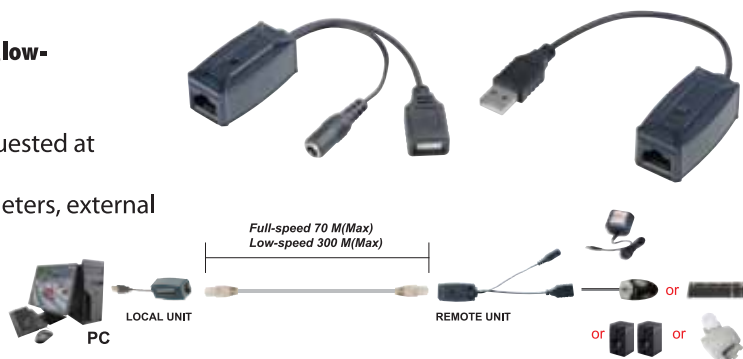


CAT5 VGA ,USB, Keyboard Mouse Extender

SUE01

USB 1.1 CAT5 Extender - Single port

- Extend one USB device with full-speed 70 meters (Max), low-speed 300 meters (Max) over CAT5/E cable.
- Distance less 50 meters, no external power required.
- Distance over 50 meters, external power adapter requested at remote unit.
- Low speed keyboard mouse equipments up to 300 meters, external power adapter requested at remote unit.



SUE02

USB 2.0 CAT5 Extender with 4 Port USB Hub – 150M

- Extend four USB devices up to 150 meters over CAT5e/6 cable.
- Supports USB 2.0 high-speed and USB 1.1 (low-speed, full speed) devices.
- Remote unit built in 4 port hub to connect 4 USB devices.
- Application for extending USB 2.0 peripheral devices, such as flash drive, hard drive, keyboard, mouse, etc.
- **Optional model: SSR01 signal repeater for longer distance application.**



N810P

- 1, VGA video signals can be 50 meters high fidelity transmission
- 2, support VGA, SVGA, XGA, SXGA, WXGA, UXGA and other signals
- 3, real-time video and audio synchronous transmission, without delay, strong anti-jamming
- 4, using a single unshielded twisted pair (CAT-5, CAT-5E, CAT-6) all the way audio and video transmission, low cost
- 5, no drivers, no need to set network parameters, installation is simple and convenient to use



SVE01

Active Long Range VGA CAT5 Extender

- Built in contrast, brightness adjustment at receiver.
- Supports up to 1600x1200 @85Hz
- Long range transmission up to 300 meters (Max.)

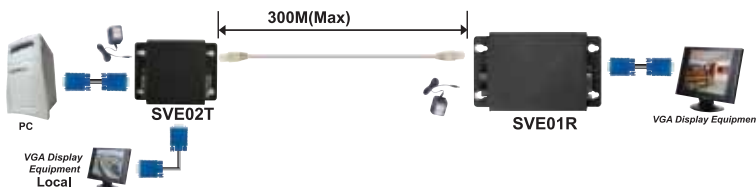


CAT5 VGA, Audio and Rack Card Solution Distribution Amplifier

SVE02

CAT5 VGA 1 Input to 2 Output Distributor

- Dual output: 1 VGA loop output for local and 1 x CAT5 output for remote side.
- Long range transmission up to 300 meters (Max.)
- Supports up to 1600x1200 @85Hz.
- Built in contrast, brightness adjustment at receiver.
- CAT5 receiver option model: SVE02DALS Chainable CAT5 Receiver.

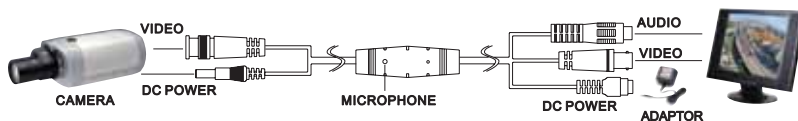


CCTV Video, Audio Distribution Amplifier

SAA001

In Line Audio Pickup Box

- Audio pick up works individually without any other equipment.
- One add-on mini audio box for all cameras which need audio function.
- High sensitive microphone (-65dB) and DC12V power regulator built-in box.



SAA002

Audio pick up box

- Add-on mini audio box for all cameras that require an audio function.
- High sensitivity microphone with 45cm power/audio cable.
- Easy to install and ideal for all security surveillance needs.
- DC12V power operation.



AV CAT5 Extender and Distribution Amplifier

SAE01-T

Audio CAT5 Extender – Terminal Termination

- Gold-plated RCA female to R45.
- Used in pairs via one CAT5 UTP cable to send audio signal up to 600M.
- Passive, no power required.
- 20Hz to 20Khz Bandwidth.
- Available for 75-120ohm cable.
- Hi performance to eliminate audio ground loop problem.



HDMI CAT5 Extender & Distributor

N801HDA2

HDMI 50 METERS

- Extending distance is 50 meters at resolutions 1080P 3D or 1920x1200 60fs, and 80 meters at 108i/720P through single CAT5e cable.
- Support audio formats, Dolby True HD, DTS-master, etc
- Support 3D signal (all 7 formats), such as Frame Packing Side-by-Side, Top-to-Bottom, etc.
- Support EDID call back, Support CEC pass through.
- VESA DDC and hot swap technology (HPD).
- Bi-direction remote IR (RX->TX->RX).
- HDCP 1.2 compatible
- Support cascade to enhance extending distance.
- Industrial metal case, easy to install.



N801HDB3

HDMI 1 Input to 2 output Distributor

- Compatible: Meet HDMI 1.4, HDCP 1.2 standart, support CEC.
- Transmission rate: 10.2 Gbps High speed rate full duplex transmission
- Techonology: Adopt AHDBase- T technology, support full HD 1080@60 HZ@30/36/48 BIT, 3D, **4K X 2K HIGH DEFINITION.**
- Transmission Disctance:60 m (Use STP Cat5e/6 network cable)
- Appearance: Delicate desing, support MIT innovative structure, easily installation.



MVEAHMPM

ENFORCER

1. HDMI Extender over IP
2. Extends HDMI over one Cat5e/6 cable or IP network
3. Video formats supported DTV/HDTV: 480i, 576i, 480p, 576p, 720p, 1080i, 1080p
4. IR Pass-through support (38kHz~56kHz)
5. Supports One-to-One, One-to-Many, and Many-to-Many applications



DLX502HD

HDMI 1x2 Splitter can split single full HD HDMI input signal to 2 full HD HDMI output signal without compression. Support up to 1080P video signal, 12 bit deep color, 3D, and Dolby true HD/DTS-HD Master audio formats.

- 2 channel 1080 P full HD HDMI signal output
- Support 3D video signal
- Support 12.bit deep color
- Support audio format LCPM 7.1, and other uncompressed audio formats, such as
- Dolby true HD, DTS-master, etc.
- Support multi-channel EDID management, ensure maximum compatibility of video sources and display terminals
- Industrial metal case, easy to install
- UL, CC, CE, FCC compliance



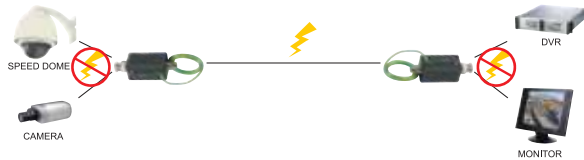
Protects Equipment

- **Performs a different function than grounding requirements.**
- **Protects equipment from high voltage surges from nearby lightning strikes.**
- **Two stage protection: under 1ns – 90V, over 10ns-12V.**
- **Wide range of applications: CCTV/C ATV system, antenna of television, FMreceivers, video camera, monitors, multiplexers & quad processor, VCR, etc.**

SSP001

Coaxial Video Surge Protector BNC Connector

- BNC male to BNC female, hi frequency for CCTV use.



SSP001P-AC

AC Power Surge protection Device Terminal Connector

- Terminal connector to terminal connector.
- Application for protecting AC100-120V
- Surge current capacity: 6000A (8x20uS)
- Surge voltage capacity: 6,000V (1.2uS x 50uS)

AC 110 Power



SSP001P

Power Surge Protector

- 2 pin terminal for power input to 2 pin terminal for power output.
- **Max power input AC40V(MAX),DC56V(MAX).**
- **Application for protecting camera power.**
- **Max current up to 2Amp.**

Perfet for Camera Power



SSP001VP

Video & Power Surge Protector

- **Two stage protection: 130V, AC/DC12 V.**
- 3 pin terminal + BNC male to 2 pin terminal + BNC female.
- Max power input AC40V(MAX),DC56V(MAX).
- **Max current up to 2Amp.**



SSP004

UTP Data Surge Protector Terminal Connector

- Terminal connector to terminal connector.
- **Perfect for video or data signal protection.**



DLX201POEA

Protection PoE and PoE+

- Standard: IEC61643-21:2000
- Support mid-span and end-span
- Function: Multi function&multi-level over voltage protection, large capacity discharge current, low limiting voltage, quick reacting time, low inserting loss.
- Grounding mode, extending line to ground
- Outlook design, clear mark, easily recognized, aluminum shell, delicate size, simple installation.



SSP006PK

POE Surge Protector

- Protect POE (Power over Ethernet) camera, POE devices .
- Support Mid-Span and End-Span POE.

POE Camera Protection



SSP008

Provide protection for HDMI equipments.

- Support HDMI 1.4
- Compliant IEC61000-4-2, IEC61000-4-4, IEC61000-4-5
- Built in ESD, EFT (impulse noise), Lightning protection
- Reaction Speed : <1nS.
- Dimension 58.3x25.4x25.4mm
- Weight 35g



Video Ground Loop Isolator

SGP001

Twisted Pair Ground Loop Isolator Built in Video BALUN

- Identical to SGL001, but for twisted pair cable use.
- Transmit a full motion monochrome video signal up to 600 meters, color video signal up to 300 meters.
- Eliminate coaxial cable



Before use



After use



Video Transformer Filter

Wire

SMMC100

Cable coaxial 100 cm
BNCE



SWC414

4 BNC MALE to 4 BNC MALE CABLE 100cm

- Ready made coax for quick installation, good for receiver side
STP414V, SPP016, SPA008, SPA016...etc.



S001

Twisted Pair Tool Kit

- Standard package include: ratchet modular connector crimping tool
crimping tool, for 6P2C, 8P8C modular connectors stripper & punch down
tool, universal coaxial crimping tool, RJ45 modular plug (8P8C round solid)
x 50pcs, RJ45 protection cap x 20pcs
- Application: everything installers need for identifying, cutting, stripping and
terminating twisted pair cable.



Tool

S008

Coaxial Crimping Tool

- Application for crimping RG59, RG6 cable.



MIPC43T

1. Analog/HD-CVI/AHD/HD-TVI/IP video tester
2. 4.3 inch LCD screen display, capacitive touch screen, 800*480 resolution
3. PoE 24W power supply to IP camera/ DC12V 2A power output for camera
4. HDMI signal output, support 1080P
5. Built-in WiFi to receive network image and data



Parts

SAP001

Modular RJ45 Plug (3Prongs)

- 8 position 8 contact round solid
- 100 pieces in one bag.



SAP002

RJ45 Protection Cap

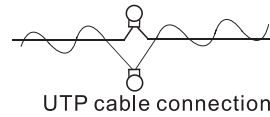
- Provide 5 color for easy identification.
- Red, green, yellow blue, grey 20pcs of each color in one bag (total 100pcs)



SAP007

3M Brand UY connector

- Handle 22 to 26 AWG solid copper wire (100piece/box)
- Self-stripping, insulated and moisture – resistant butt connector for 2 wire solid copper conductor combinations for 22-26 AWG (0.65-0.4mm) having maximum Insulation O.D. of 060 inches (1.52mm).



Connectors

BNC Male Twist On

RG6U

BNCRG6

RG59

BNCE



BNCA1

BNC Male to T Adapter
BNC Female



BNC29

BNC Male Quick Crimp



BNCA3

BNC Male to RCA
Female



SPBR01

BNC Female to RCA Male



TN50A

BNC Female to BNC Female



SPBR10

BNC Male to RCA Female



SCBF10

BNC Male to Female



SCFC11

F Male Twist on



SPBC01

BNC/HD-SDI Compression
Waterproof

RG6U

RG59



RCA-MACHO



MPS 120A9

- Entrada:86-265VAC
- Salida 12V 10A
- 9CH 1A por salida
- Poder 120W
- Protección contra corto circuito
- Protección contra sobre voltaje
- Protección contra sobre corriente



MPS 1US 40016

- Entrada:86-265VAC
- Salida 12V 33A
- 16CH
- Poder 400W
- Protección contra corto circuito
- Protección contra sobre voltaje
- Protección contra sobre corriente
- Montaje en rack



MPS 300 9D

- Entrada:86-265VAC
- Salida 12V 25A
- 5CH 3A
- 4CH 2A
- Poder 300W
- Protección contra corto circuito
- Protección contra sobre voltaje
- Protección contra sobre corriente



MPS 400 18D

- Entrada:86-265VAC
- Salida 12V 33A
- 10CH 2A
- 8CH 1.5A
- Poder 400W
- Protección contra corto circuito
- Protección contra sobre voltaje
- Protección contra sobre corriente



S7512

- Adaptador AC / DC
- Entrada : 100 - 240 VAC
- Salida: 6 Amp. 12 VDC 4 salidas de 1.5 mA c/u.
- Tamaño reducido



MPS 024 A4

- Adaptador AC / DC
- Entrada : 100 - 240 VAC
- Salida: 2 Amp. 12 VDC 4 salidas de 500 mA c/u.
- Tamaño reducido



SPA121A / SPA1220A

Adaptadores para cámaras

- Adaptador AC / DC
- Entrada 110 VAC
- Salida 12VDC / 1A (SPA121A)
- Salida 12VDC / 2A (SPA1220A)



PSU1812PULQ

- Fuente de montaje en pared
- Entrada: 100~240V AC
- Fusibles PTC 2.5A@12.6~13.5V DC
- Salida: 12V DC@12A
- Canales: 18
- Protección contra corto circuito
- Protección contra sobrecalentamiento

ENFORCER



DLX DC121 832

- Fuente de montaje en Pared, color azul
- Entrada: 96-264 VAC
- Salida: 12VDC@32A
- Canales: 18 CH
- Protección contra corto circuito
- Protección contra sobre voltaje
- Led Indicador por canal
- Protección: EMI



DLX DC121 632-1U

- Fuente de montaje en Rack, (1U)
- Entrada: 96-264 VAC
- Salida: 12VDC@32A
- Canales: 16 CH
- Protección contra corto circuito
- Protección contra sobre voltaje
- Led Indicador por canal
- Protección: EMI
- Sistema de enfriado sin ventilador



DLX DC120 925

- Fuente de montaje en Pared, color azul
- Entrada: 96-264 VAC
- Salida: 12VDC@25A
- Canales: 9 CH
- Protección contra corto circuito
- Protección contra sobre voltaje
- Led Indicador por canal
- Protección: EMI
- Sistema de enfriado sin ventilador



DLX 12D6000-6CH

- Adaptador AC/DC
- Entrada: 96-264 VAC
- Salida: 12VDC@26A
- Tipo de conector terminal macho
- Protección: EMI
- Tamaño: 133x56x42mm



DLX 12D5000-4CH-A

- Adaptador AC/DC
- Entrada: 96-264 VAC
- Salida: 12VDC@5A
- Tipo de conector terminal macho
- Protección: EMI
- Tamaño: 141x58x39mm



DLX 12D5000-4CH

- Adaptador AC/DC
- Entrada: 96-264 VAC
- Salida: 12VDC@5A
- Tipo de conector tornillo
- Protección: EMI
- Tamaño: 141x58x39mm



DLX24A5000T

- Transformador AC/AC
- Voltaje entrada: 110V AC
- Voltaje de salida: 24V AC
- Amperaje de salida 5A
- Tipo de conector terminal macho



DLX24A3000T

- Transformador AC/AC
- Voltaje entrada: 110V AC
- Voltaje de salida: 24V AC
- Amperaje de salida 3A
- Tipo de conector terminal macho



Video Amplifiers

VA-2101B

1 Video Input, 1 Video Output

- Video amplifier compensates for video loss.
- Connect to video camera, multiplexer, VCR, DVR, etc.
- 10db gain control for video and HF compensation.
- Compensation for color gain.
- Wide bandwidth, video gain compensation amplification.
- Separate sharpness and brightness controls for each channel.
- NSTC or PAL compatible.
- Transmits up to 3,280 ft. (1,000 meters)
- LED to indicate power.
- Power adapter included



Video Distributors

VA-1104B

1 Video Input, 4 Video Outputs

Identical to VA-1102B



Connectors and Accessories

EVA-F5521-3Q

- Male DC plug adapter cord. (pigtail connector)
- For easy installation and serviceability.
- Three-foot wire length.



EVA-M5521-3Q

- Female DC jack power adapter cord. (pigtail connector)
- For easy installation and serviceability.
- Three-foot wire length.



CA-161T

- DC plug to terminal block.
- Small size for tight spaces.
- 2.1mm DC plug.



CA-151R

- DC jack to removable terminal block.
- Small size for tight spaces.
- 2.1mm DC jack.



www.dluxsecurity.com
