

KanexPro®

COMMERCIAL A/V SOLUTIONS

2018 v1



HEALTHCARE



HOSPITALITY



GOVERNMENT



DIGITAL SIGNAGE

KanexPro

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NEW Exte
NETWORKAV, .

NEW Mult
4K Video Wall

NEW Switch
3, 5, 6, 7 & 9-In
4K Flexible Mo
4K, HDMI 2.0 &

Control
Programmable

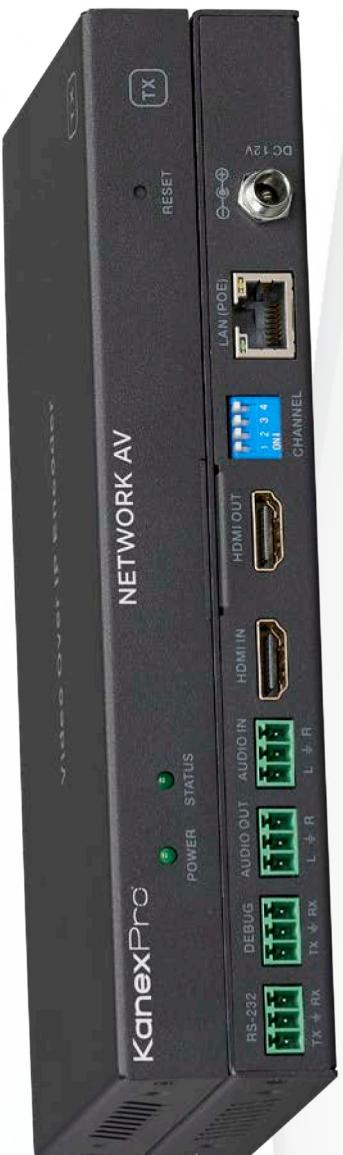
Distributi
4K HDMI & HDI

SDI Broad
Switchers, Split

Converte
Audio Product

EXTENDERS

NETWORK AV™



“Our Network AV™ over IP based solutions are super-low latency encoders & decoders designed to extend one-to-one, one-to-many or many to many creating a matrix of multiple sources to multiple displays over a standard Ethernet Switch supporting distances up to 100 meters with PoE and central control via Web GUI”.

NEW HDMI® Video Over IP Encoder - 100m

MPN: EXT-NETAVTX

- Encode AV over IP up to 330ft. (100m)
- Support for Videowall & Multiview
- Built-in GUI control for AV switching
- Unicast, Multicast, Matrix, Video Wall and Multi-view (up to 5 windows)
- Unlimited scalability (based on network topology)
- Low 1.5 frames per second latency
- Video resolution up to 1080p/60Hz (4:4:4)
- Supports Audio Embedding on the encoder
- Works with 1G standard IP switch
- POE enabled



HDMI® PoE

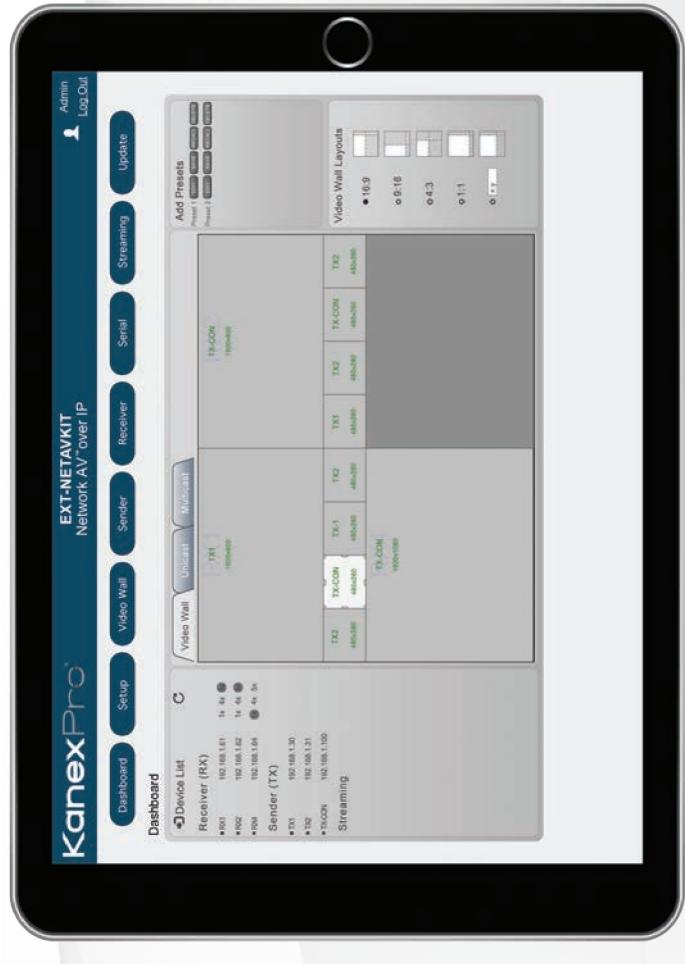


NEW H.264 HDMI® Encoder & Decoder over IP w/ POE & RS-232

NEW HDMI® Video Over IP Encoder

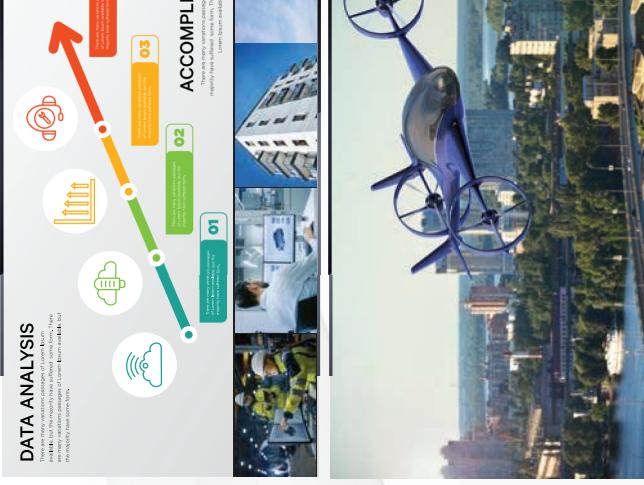
NETWORKAV APPLICATION & WEB GUI

Showcasing the latest central controller and how it works connecting AV sources to multiple AV displays using encoders and decoders. The software is built-in to the encoder for easy set-up and controlling



Easy to Configuration

- Centralized dashboard for all program activities
- App enabled control
- Works on laptops, PC's & tablets
- Streaming function for IP based cameras
- Custom presets
- Secured log in



Simple Switching

- Actively scans for devices when connected
- Just drag and drop switching mechanism
- Custom labeling for sources / displays
- Videowall, Unicast & Multicast function
- Pre-defined Video wall layouts



EXTENDERS

NETWORK AV™

EXTENDERS

HDBASET™

H.264 HDMI® Encoder & Decoder over IP w/ POE & RS-232

MPN: EXT-AVIPH264TX
MPN: EXT-AVIPH264RX

- Encode and extend pure 1080p resolutions up to 394' / 120 meters
- Features real-time AV coding and decoding to broadcast 1080p
- H.264 Compression technology
- Can be used with DVI connection
- Supports one to many, many to many and point to point broadcasting
- Dual power input: 802.3af compliant w/ POE & DC 5V
- (No need power supply when connecting with POE Switch)
- Can be cascaded to multiple AV over IP Extenders
- Support LPCM audio format



HDMI® 150m Extender over HDBaseT w/ loop out

MPN: EXT-HDBT150M

- Compact 150m HDMI extender over CAT6
- Extends up to 492ft. (150m) with full HD 1080p/60
- Local HDMI loop out on Tx (sender)
- Bi-directional PoE (Power over Ethernet)
- HDCP 1.4 & EDID compliant
- IR input/output - embedded over CATx extension
- Dolby TrueHD & DTS Master Audio support



HDMI® Video Over IP Encoder - Decoder Kit - 120m

MPN: EXT-AVIP120M

- HDMI AV over IP set
- Extends 1080p HDMI signals up to 120m over a single UTP CATx cable
- Control via IR (Kit included)
- Cascaded to many layers by adding 10G or more Ethernet switches
- Wideband IR (38-56kHz) control to the source
- HDCP compliant
- Supports TCP/IP protocol
- Metal enclosure built with mounting ears
- 5 V DC power supplies included

NEW Single Gang HDMI® Wall plate HDBaseT™ w/ IR, RS-232 & PoC

MPN: EXT-WALLHDBTX

- Single Gang 1-HDMI input Wall plate over HDBaseT
- Extend 4K/60 w/ 4:4:4 up to 40 meters (130ft.)
- Extend 1080p/60 w/ 4:4:4 up to 70 meters (230 ft.)
- Supports the latest HDMI 2.0 Specs with 18 Gbps
- HDCP 2.2 / 1.4 Compliant
- Bi-directional IR & RS-232C
- Remote power support thru PoC



HDMI® Video Over IP Decoder - 120m

MPN: EXT-AVIP120MRY

EXTENDERS

HDBASET™ UP TO 150 METERS

NEW UltraSlim 4K/60 HDMI® 2.0 over HDBaseT™ up to 230ft & PoH

MPN: EXT-70SLI8G



UltraSlim 4K/30 HDMI® Transmitter HDBaseT™- 230ft. (70m)

MPN: EXT-HDBT70MTX

- Ultra Slim 230ft. (70m) HDBaseT extender over HDBaseT
- Extend up to 70m for 4K/60 video w/ 4:4:4 Chroma
- HDR (high dynamic range) & wider color gamut support
- Supports Ultra HD 4K@60Hz resolutions & 18 Gbps bandwidth
- Video resolutions from 1080p/60@48bit
- Bi-directional PoH (power over HDBaseT)
- HDCP 2.2 and EDID compliant

UltraSlim 4K/60 HDMI® Receiver over HDBaseT™- 230ft. (70m)

MPN: EXT-HDBT70MRX

- Ultra Slim point-to-point HDBaseT Transmitter over HDBaseT
 - Extend full HD 1080p up to 70m
 - Extend 4K/30 up to 40m
 - Supports Ultra HD 4K@30Hz resolutions & 18 Gbps bandwidth
 - Video resolutions from 1080p/60@48bit
 - Bi-directional PoH (power over HDBaseT)
 - HDCP 2.2 and EDID compliant
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- HDCP 2.2 PoE HDBT™ 4K HDMI®**
- Extend USB, 4K UHD video & audio up to 150 meters over HDBaseT
 - USB KVM function supporting USB 2.0
 - Distribute 4Kx2K@30Hz & 60Hz signals
 - Supports standard 1080p & WUXGA
 - Bi-directional power via PoH from Tx to Rx or vice versa
 - 4K/60Hz w/ 4:2:0
 - Bi-directional RS-232 & IR control
 - HDCP 2.2 and EDID compliant

UltraSlim 4K/30 HDMI® Transmitter HDBaseT™- 230ft. (70m)

MPN: EXT-HDBT70MTX

- Ultra Slim point-to-point HDBaseT Transmitter over HDBaseT
- Extend full HD 1080p up to 70m
- Extend 4K/30 up to 40m
- Supports Ultra HD 4K@30Hz resolutions & 18 Gbps bandwidth
- Video resolutions from 1080p/60@48bit
- Bi-directional PoH (power over HDBaseT)
- HDCP 2.2 and EDID compliant

UltraSlim 4K/60 HDMI® Receiver over HDBaseT™- 230ft. (70m)

MPN: EXT-HDBT70MRX

- Ultra Slim point-to-point HDBaseT Receiver over HDBaseT
- Extend full HD 1080p up to 70m
- Extend 4K/60 up to 40m
- Supports Ultra HD 4K@24/30/60 Hz resolutions & 18 Gbps bandwidth
- PC resolutions from 1080p/60@48bit
- Bi-directional PoH (power over HDBaseT)
- Bi-directional RS-232 & IR control
- HDCP 2.2 and EDID compliant

Multi-View

VIDEO PROCESSORS

A range of solutions designed to connect video sources to create multi-viewer experience, or displays tiled form one large screen”.

NEW 1x4 HDMI® 4K UHD Video Wall Processor with Bezel Correction

MPN: VW-SPIX44K

- Can be cascaded to create up to multiple video walls
- Can also be used as a 1x4 DA (splitter)
- Supports 4K x 2K@24/25/30Hz
- HDCP compliant
- Control via RS-232 & Telnet (Ethernet)



4K Video Tiler & Scaler Switcher w/ HDBaseT & Click to Show-Me Controller

MPN: HDBT-VTSC724K

MPN: HD-VTSC724K (HDMI OUTPUT ONLY)

- 4K Multiviewer Switcher with integrated switching
- “Click to show-me” using included HDMI cable controllers
- Elite 4K scaling engine to support up-scaling & down-scaling
- Supports Quad-View Windowing from 4 inputs
- Multiple inputs: 4xHDMI, 2xDisplayPort, 1xRGB/YPbPr
- Mirrored outputs: 1xHDMI & 1xHDBase-T with standard 48v PoC



PoE Click to Show-Me Controller

4K UltraHD



Presentation Scalers provide various video formats engine to broadcast the attenuation or pixilation.

NEW 9-Input Scaler & Switcher w/ HDBaseT Input/ Output

MPN: SW-HDSC914K

- Auto switch & scale 9-inputs to two 4K displays
- DP, HDMI and VGA video inputs can be embedded via HDBaseT
- Output resolutions selectable to: 1280x720(default), 1024x768, 3840x2160@30Hz & 3840x2160@60Hz
- HDBaseT Input resolutions: 1080p (70m), 4Kx2K@40m
- HDBaseT Output resolutions: 1080p (100m), 4Kx2K (70m)
- Compliant with HDMI 2.0 & HDCP 2.2
- Built-in 40 Watt amplifier for speaker systems
- Built-in volume control



LARGE SCALE A/V SWITCHERS

FLEXIBLE MODULAR MATRIX

LARGE SCALE A/V SWITCHERS

FLEXIBLE MODE



HDCP 2.2 **HDMI® 4K** **ULTRAHD** **eHDBaseT™** **PoC**

Flexible A/V Matrix allows seamless switching with un-matched 4K resolutions and control via web GUI. Ideal for command and control centers, large A/V conference rooms for up-to-second viewing of critical information and high-resolution imagery.

KanexPro Flex-MMX single when used with our Flexible Matrix WUXGA and audio.



1-Input DVI
MPN: FLEX-IN-DVI



1-Input HDBaseT 4K
MPN: FLEX-IN-HDBT4K

**Flexible 16 Input/Output
Seamless Matrix Switcher**

FLEX-MMX12

LARGE SCALE A/V SWITCHERS

FLEXIBLE MODULAR MATRIX GUI APPLICATION

The FLEX-MMX Series switchers can be controlled using a secure built-in web interface. The user-friendly UI allows for easy set-up, control switching, and custom labeling.

Simple Configuration

- Controllable through PCs, Laptops, and Tablets
- Smart EDID Management
- Secured Login



Control Switching

- Auto Detect Active Inputs and Outputs
- Seamless Switching



Custom Presets

- HDMI
- VGA
- CAT 6
- TC/IP



SWITCHERS

HDMI 2.0 MATRIX



KanexPro introduces the latest HDMI 2.0 Switchers with full 18Gbps, HDCP 2.2 specifications engineered to work with the latest 4K UHD displays and source devices.

HDMI BASIC SWITCHERS

SWITCHERS

Perfect for home theater offering four HDMI inputs and control.

NEW Ultra-Fast 4x4 HDMI® Matrix Switcher with 4K/60Hz

MPN: HDMX44-18G

- Cross-switch 4 HDMI devices to 4 HDMI displays in 4K@60Hz
- Distribute 4Kx2K@60Hz signal up to 5m over HDMI (max.)
- 4K & UHDTV resolutions up to 3840x2160@60 Hz (YUV 4:4:4, 8-bit)
- True4K @ 4096x2160@60Hz (YUV 4:4:4, 8-bit)
- Supports Dolby Vision & HDR pass-thru
- Supports 48-bit Deep Color up to 1080p/60
- Supports LPCM 7.1 pass-thru bit stream

UltraSlim 4K HDMI® 4x1 Switcher with De-embedded Audio

MPN: SW-4XISL18G

- UltraSlim 4K HDMI 4x1 switcher with Audio Extractor
- Supports YUV 4:4:4 color space w/ HDR
- Supports 3.5mm stereo Audio with ARC
- Incredibly thin design - only 0.4" (11 mm) thick
- Supports UHD 4K/60Hz resolutions
- High-bandwidth 18 Gbps
- Transmits 4K up to 10m (32ft)
- HDMI supports ARC (Audio Return Channel)
- HDCP 2.2 compliant



NEW 4x2 HDMI® 4K/60 Matrix Switcher

NEW 4x2 HDMI® 4K/60 Matrix Switcher

NEW



SWITCHERS

HDBaset™ MATRIX



- 4K/60 HDBaseT™ 4x4 Matrix Switcher**
MPN: MX-HDBASE4X4-4K
- Ultra-fast 4x4 switching with instant display
 - Distribute four HDBaseT outputs up to 70m at 1080p & 35m at 4Kx2K on a single CAT5e/6 cable
 - Supports power over Ethernet (PoE) to all four receivers
 - Two HDMI mirrored outputs for local monitor support
 - Deep color support up to 16 bit
 - RGB/YCbCr 4:4:4, YCbCr: 4:2:2, 4K/30Hz
 - Illuminated buttons w/ Front panel LCD
 - Optional HDBASET0POER Receiver Required

CONTROL

PANELS

8-button Control based IP Keypad

MPN: WP-IPKEYPAD8

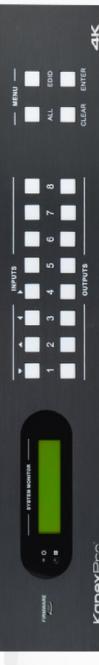
- US single gang wall plate design with adjustable LED
- Eight customizable backlit buttons
- Up to 128 total commands can be stored and used across the system (up to 16 per macro)
- Supports relay triggers to control compatible devices
- Supports time and date macro scheduling (single and repeating)
- Supports 48 hours of backup power for the internal schedule function to protect against blackouts and loss
- Supports customizable daylight savings time settings
- Can be controlled via Keypad, Telnet & WebGUI controls
- TCP/IP Ethernet control for simple set up and programming
- Built-in WEB GUI provides fast and simple set-up
- Mini USB port - behind decorator-style wallplate for access
- Sticker labels for buttons included for controller customization
- Macro capability - Any button can be configured to actions through Web based GUI. For instance, the trigger button could trigger commands to turn on the display's input, and trigger a relay.
- Toggle capability - provides additional flexibility by different sets of commands to be executed with either a button.
- Activity LED's to indicate various controller states



- Integrated IR/RS-232 and Relay Controller**
MPN: CR-3XCONTROL
- Integrated IR/RS-232 and Relay Controller
 - 8 trigger inputs linked directly to 8 user macros allowing control
 - 4 relay trigger outputs to control devices such as pr
 - lighting, etc.

4K/60 HDBaseT™ 8x8 Matrix Switcher

MPN: MX-HDBASE8X8-4K



DISTRIBUTION AMPLIFIERS

HDMI 2.0 & HDbaseT™

SPLITTERS



KanexPro Distribution Amplifiers, or Splitters, are used to divide a single video source and duplicate it into two or more identical copies of the original signal. DA's can be designed to support digital signal types such as HDMI and CAT 5/6.

HDMI® 1x8 Distribution Amplifier w/ CAT5e/6 Outputs

MPN: SP-HDCAT1X8

- Distribute & Extend HDMI over single CAT5e/6 to eight
- Includes 8-independent receivers
- Supports transmission distance up to 394 ft. (120m)
- Supports full HD 1080p (1920 x 1080@60Hz)
- Control via IR (kits included)
- Supports 5.1, 7.1 digital audio and uncompressed LPC
- Live status indicator thru LED's
- HDCP 1.4 & EDID support for multiple displays

4K UHD 1x8 & 1x16 HDMI® Distribution Amplifiers

MPN: HDSP184K

MPN: HDSP164K

- Distribute 4K HDMI video and audio signals to up to 1
- Supports full HD 1080p (1920 x 1080@60Hz) & 4K UHD
- Conforms to High Speed HDMI specifications (Deep color, audio formats & Lip Sync)
- Supports Dolby Digital, DTS-HD and Dolby True HD audio
- HDCP 2.2 compliant
- Built-in Smart EDID Control
- Front-panel LED's for input/ output signal presence
- 5VDC external power supply included



UltraSlim 4K HDMI® 1x2 Splitter w/ 4:4:4 Color Space & 18G

MPN: SP-JX2SL18G

- UltraSlim 1x2 HDMI DA with 4K UHD resolutions
- Supports 1080p/60 & 4K/60Hz resolutions
- Supports YUV 4:4:4 color space w/ HDR 10
- Incredibly thin design – only 0.4" (11 mm) thick
- High-bandwidth 18 Gbps
- Transmits 4K up to 10m (32ft.)
- HDCP 2.2 compliant
- Auto-identifies input resolutions to match displays



Professional HDbaseT 70 Meter 1x Distribution Amplifier w/ 4K UHD

MPN: SP-HDBT1X8

UltraSlim 4K HDMI® 1x4 Splitter w/ 4:4:4

SDI SWITCHERS, SPLITTERS, & CONVERTERS

SDI BROADCAST



Fiber Optic SDI Extender Set Up to 6.2 miles (10Km)

MPN: SDI-EXTFIBERPRO

- Convert and Extend SDI signals over Fiber LC
- Ideal for long haul transmissions
- Built-in signal equalizer & re-clock function
- Auto-sensing for 3G/HD/SD-SDI signals
- SDI Supported HD formats:
 - 720p/50 & 60
 - 1080i/50 & 60
 - 1080p/24, 25, 30, 50 & 60
 - SDI video formats: 525i & 625i SD DI
- Audio format support up to 8-channel@24 bit, 48kHz
- Mini -USB port for firmware update
- Compact & rugged housing
- Locking power supply & mounting ears

SDI/HDMI with Audio Embedder to Multiple Video Cross-Converter

MPN: SDI-SDI2MULTIPRO

- Cross convert SDI & HDMI to analog video
- Powerful up/ down converter scaler
- Built-in anti - aliasing & 3D De-interlace
- Built-in test pattern generator
- Added DIP switch settings for various video resolutions
- Allows region of interest (ROI) – for annotation & qu
- Simultaneous outputs to analog video and DVI
- Audio embedder supports output up to 8Ch/24Bit@
- Mini -USB port for firmware update
- Locking power supply & mounting ears
- Compact & ruggedized design makes perfect mobile
- Automatically switches between SD, HD and 3G-SDI
- Compact & ruggedized size makes perfect mobile br
- Micro-USB Port for firmware update
- Locking power supply & mounting ears



HD1080p

PRO
3G
HD-SDI
SERIES

SDI to HDMI Converter with Signal EQ & Re-Clocking

MPN: SDI-SDHDXPRO

- Get the highest quality 3G-SDI conversion to HDMI
- 2 x SDI Loop outputs
- Integrated Audio de-embedder for 2-channel@20 bit, 192 kHz audio
- Automatically switches between SD, HD and 3G-SDI standards
- Supports multiple video resolutions
- 3G mode length up to 130m
- HD mode length up to: 170m
- SD mode length up to 300m
- Supports cascading of multiple SDI's in application

Multiple Video Cross-Converter to SDI/HDMI with Audio Embedde

MPN: SDI-MU11T12SDIPRO

SDI SWITCHERS, SPLITTERS, & CONVERTERS

AUDIO

SDI BROADCAST

HD-SDI Repeater with Signal Equalization & Re-clocking

MPN: SDI-HDRPTPRO



- Extend and repeat SDI signals up to 300 meters*
- Auto-input detection for 3G/HD/SD-SDI
- Supports full HD 1080p/60
- Built-in signal equalizer & re-clock function
- 3G mode length up to 130m
- HD mode length up to: 170m
- SD mode length up to 300m
- Audio format support up to 16-channel@24 bit, 48kHz

MPN: SP-SDIX2

3G /HD-SDI 1x2 Distribution Amplifier

PRO SERIES **3G** **HD-SDI** **HD1080p**

MPN: SP-SDIX2

- Get the highest quality 3G SDI distribution to 2 SDI monitors
- Outputs video on 2 separate buffered and re-coded BNC ports.
- Built-in equalizer for I/O drive at long distances up to 300 meters
- Supports embedded audio
- Supports multiple video resolutions:
 - SDI 525i, 625i
 - HD: 720p 24, 25, 30, 50 & 60 Hz.
 - HD: 1080i 50 & 60 Hz.
 - HD: 1080p 24, 25, 30, 50 & 60 Hz.
 - 3G: 1080p 50/60Hz.
- Compatible with HDcctv 1.0, HD-SDI (ST 292), 3G-SDI (ST 424) and SD-SDI (ST 259)



3G **HD-SDI** **HD1080p**

3G /HD-SDI 1x4 Distribution Amplifier

MPN: SP-SDIX4

- Get the highest quality 3G SDI distribution to 4 SDI monitors
- Outputs video on 4 separate buffered and re-coded BNC ports.
- Built-in equalizer for I/O drive at long distances up to 300 meters
- Supports embedded audio
- Supports multiple video resolutions:
 - SDI 525i, 625i
 - HD: 720p 24, 25, 30, 50 & 60 Hz.
 - HD: 1080i 50 & 60 Hz.
 - HD: 1080p 24, 25, 30, 50 & 60 Hz.
 - 3G: 1080p 50/60Hz.



3G **HD-SDI** **HD1080p**

AUDIO EXTRACTION & AMPLIFIERS

18Gbps 4K HDMI® Audio Extractor with Dolby Atmos®

MPN: HAEKOAX3

- 4K/60 HDMI Audio Extractor with Dolby Atmos®
- Select your bit-stream audio by switching instantly
- 18 Gbps bandwidth with latest HDMI 2.0 Specs
- Supports HDMI® HBR (High Bit Rate) audio pass-through
- Supports HDR 10(High Dynamic Range) pass-through for wide color gamut
- Supports video resolutions up to 4K@24/30/50/60Hz (YUV4:4:4) & 1080p HD
- De-embeds audio to multi-channel digital via TOSLINK SPDIF or analog
- HDCP 2.2 compliant

Next generation of audio multi-channel LPCM, Dolby to optical audio output a

MPN: AP2DBL

- Fast switching audio amplifier
- 2x20 Watt@4Ohm as the default amplifier output
- Bridge connection supported by switching the amplifier to be 1x40Watt@8Ohm
- Supports Dual-mono output
- Built-in Microphone mixer (separately controllable)
- Line audio output, with volume controllable
- MIC input supports 48V phantom power
- IR remote & sensor included

CABLES

USB 3.0

Extension cables are always needed in any Pro AV install whether you are sending high speed data thru USB or uncompressed HDMI video.

NEW SuperSpeed USB 3.0 Active Extension Cable - 16ft. (4.9m)

MPN: EXT-USB16FT

- USB 3.0 Active Extension cable - 16ft. (4.9m)
- Supports USB 3.0 throughputs up to 5Gbps
- Bus powered from host PC, no external power supply needed
- No drivers or software installation required
- USB 3.0 device port provides 5V, 900mA power
- Backwards compatible with USB 1.0, 1.1 & 2.0
- OS Compatibility: Windows 98, Me, XP, 2000, 2003, CE, Vista, Windows 7, Windows 8, Linux & Mac OS 10.X



NEW SuperSpeed USB 3.0 Active Extension Cable - 32ft. (10m)

MPN: EXT-USB32FT

- USB 3.0 Active Extension Cable - 32 ft.(10m) A-Male to A-Female
- Supports USB 3.0 throughputs up to 5Gbps
- Bus powered from host PC, no external power supply needed
- No drivers or software installation required



CABLES

HDMI 2.0

18G HDMI® Active Optic Cable with 4K/60Hz - 30m, 50m, 100m

HDMI AOC w/18 Gbps bandwidth & 4:4:4 sampling

MPN: CBLAOC30M4K

MPN: CBLAOC50M4K

MPN: CBLAOC100M4K

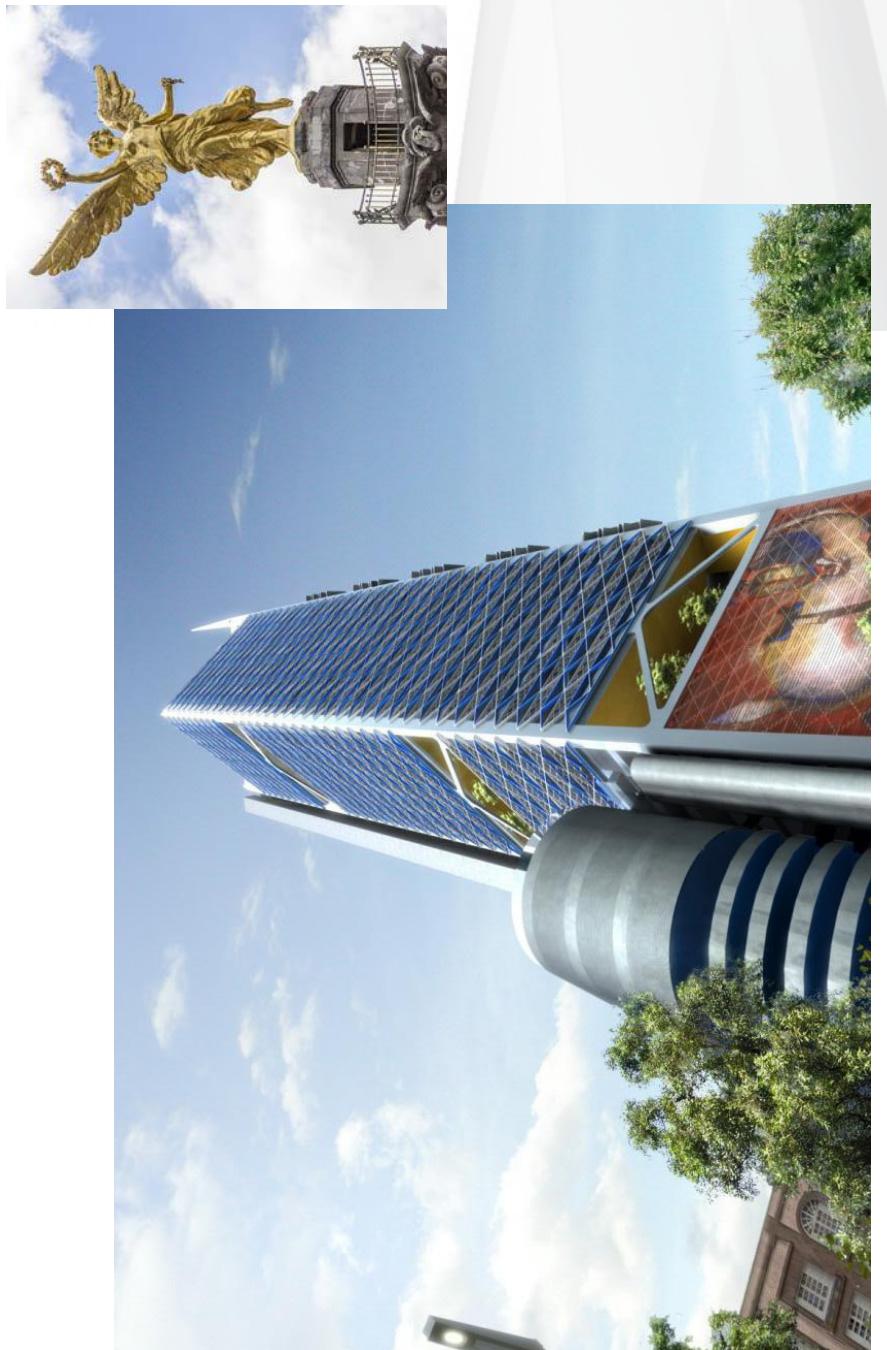
- HDMI AOC- Active optical cable - 100m
- Premium video quality up to 4096x2160p/50Hz or 60p
- Bandwidth up to 18Gbps (6Gbps per channel)
- Color Sub-sampling of 4:4:4, 4:2:2, 4:2:0 with Deep Color
- Integrated USB connector draws power from the display
- EMI/RF free for clean signal transmission
- Up to 32 audio channels for a multi-dimensional immersive sound experience
- Up to 1536kHz audio sample frequency for the highest quality sound reproduction
- Support for the wide angle theatrical 21:9 video aspect ratio
- Dynamic synchronization of video and audio streams
- Supports CEC extensions
- Low power consumption
- Supports 3D and 4Kx2K
- Support color depths to 48 bits
- HDCP 2.2 compliant
- Available in lengths of 30m, 50m and 100m

High-resolution HDMI® Cables with Signal Equalizer 25ft, 50ft, 75ft, & 100ft

- High Speed HDMI cables with Ethernet plus signaling
- MPN: HD50ETCL314
- MPN: HD25FTCL314

CASE STUDY - BBVA

BBVA BANCOMER MEXICO SELECTS KANEXPRO & KOLO FOR DIGITAL SIGNAGE



BBVA Bancomer

THE SOLUTION

The solution proposed by Kolo DS integrated was KanexPro **SP-HDBTIX4** - a professional HDBaseT Distribution amplifier with one HDMI input and four HDBaseT outputs and a local HDMI output for daisy chaining or local monitor support, the DA is powered over Ethernet (PoE) extending uncompressed H signals up to 4K/30Hz over a single CAT6 cable 230ft. (70m) to the receiver **HDBASE70POE-RX** equipped to run with Deneva software.

5000 DIGITAL SCREENS



2000 BBVA BANK
LOCATION BRANCHES

BBVA is one of the largest private financial institutions around the world serving millions of customers. Grupo Financiero BBVA Bancomer has a significant presence in Mexico that offers a

"We also offered a full solution in branches with only one CPU (Player) with an optional interactive output. The KanexPro line-up of extenders helped us create a universal SKU which could be used in any situation, making it easier to maintain and service for the branches. We are

THE IMPACT

As a result of the integration, Client has a complete and competitive system of control and monitoring of the media exposure of all internal and external communication throughout the nation.

CASE STUDY

FORTUNE 500 COMPANY SELECTS KANEXPRO FOR A DRIVE-THRU PROJECT



Drive Thru Digital Signage with KanexPro Extender

The rugged, heat-resistant extender is utilized by one of the largest American coffee chains to extend digital AV media reliably to its drive-thru menus because it can extend full 1080p at 100 meters with separate Ethernet connection to LAN and it survives with temperatures ranging from 69 °C to -20 °C for eight hours a day.

THE SOLUTION

After passing vigorous tests, GDS chose the KanexPro HDBaseT Extender is to the end customer for their final recommendation.

The KanexPro HDBaseT Extender is a transmitter/receiver unit that routes ultra-high-definition signals up to 330 feet (100m) over standard network ports on both units to connect standard network switches and hubs for LAN access. It also features controlling all your sources to sink. The transmitter is a sturdy metal enclosure with locking power supplies to withstand disengagement or signal loss.

The KanexPro extender was put to the test for an outdoor environment. It was tested at temperatures ranging from 69 °C to -20 °C (-40 °F to 80 °F) for 8 hours at a time. GDS found that the KanexPro HDBaseT Extender withstands extreme temperatures for outdoors as well.

D

Outside LCD
Display (GDS)

Ethernet -
USB
Adaptor

HDMI Cable

THE CLIENT NEEDS & CHALLENGES

The project was to create a rugged, heat-resistant solution to extend digital A/V media reliably using HDBaseT™ technology from a computer located inside the proprietor's venue to an interactive display located outside the

A drive-thru restaurant cannot afford failures, disconnects, or time latencies, as that would mean loss of business and revenue. HDBaseT technology brings the versatility and simplicity demanded by such an

Coax to
RJ-45
Adapter

Pin Hole
Camera

Cat 6 Communication
Cable Outdoor rated



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