



HD DISTRIBUTION AND CONTROL

HD DISTRIBUTION SOLUTIONS FOR RESIDENTIAL / COMMERCIAL
HOSPITALITY / RETAIL AND EDUCATIONAL SECTORS

PRODUCT GUIDE 2013



INTRODUCING

Wyrestorm is an award-winning electronics manufacturer passionately committed to the development and production of high quality HD distribution and control products at the very forefront of digital technology.

We have our own development laboratories based in Europe and Shenzhen, China – a key location in cutting edge technologies considered widely to be the cradle of new trends in global electronics.

With a research and development team ranking among the leading specialists in the HD distribution industry, our innovative solutions are often born from direct industry feedback to ensure our products, features and services are perfectly suited to the ever-growing number of residential and commercial applications.

Here at Wyrestorm we follow a simple but all-encompassing philosophy that colours everything we do: A constant quest for perfection. We devote all our energies and resources to the creation of innovative products and services that allow the integrator to supply a superior entertainment experience for their clients – and do so faster and more efficiently to maximise budget, while minimising time on site.

The best way of achieving this is by talking to and, most importantly, listening to the industry - encouraging observations and suggestions from distributors and integrators that allow us to provide you with the most powerful, reliable and convenient technical solutions you need to constantly surpass your client expectations.



GLOBAL COVERAGE

With Wyrestorm offices in the US, Europe and Asia, all populated by devoted staff with a genuine passion for the success of your projects, we can ensure a safety net of in-depth technical assistance, detailed product specifications and accurate purchasing information is available 24 hours-a-day to support local distributors and installers in individual markets throughout the world.

Visit us at www.wyrestorm.com for more details and contact information



2-3	HDBASET FULL MATRIX SOLUTIONS WYRESTORMS FLAG SHIP MODELS
4-5	HDBASET PRO PLUS MATRIX SOLUTIONS TRANSMISSION OF FULL, UNCOMPRESSED HD 1080P VIDEO AND AUDIO
6-7	HDBASET BUILDING BLOCKS THE "AV BUILDING MATERIALS" TO CREATE AN ARRAY OF SYSTEM CONFIGURATIONS
8-9	ENADO CONTROL SYSTEMS INNOVATIVE SOLUTION FOR CONTROLLING AV SOURCES
11	PRESENTATION SWITCHER SEAMLESS HDMI TO HDMI SWITCHING
12	QI QUICK INSTALL MATRIX TOTAL SOLUTION FOR SINGLE-CABLE HD DISTRIBUTION AND CONTROL
14-15	4 AND 8 WAY CAT5E/6/7 SPLITTERS IDEAL FOR SMALL COMMERCIAL AND MULTI-DWELLING INSTALLATIONS
17	HD TEST EQUIPMENT ALLOWING DIAGNOSIS OF AV SYSTEMS AND DIGITAL CONNECTIVITY
18	HDMI SPLITTERS PERFECT FOR SMALL TO LARGE COMMERCIAL, RETAIL, OR HOSPITALITY INSTALLATIONS
20-21	POINT TO POINT EXTENDER SETS PERFECT SOLUTION FOR HIGH SPEC, AFFORDABLE, POINT-TO-POINT HD DISTRIBUTION
22	HD SWITCHERS AND SCALERS PROVIDING MULTI-FORMAT PLUG AND PLAY SOLUTIONS
23	HD OVER FIBRE SOLUTIONS TOTAL SOLUTION FOR SINGLE-CABLE HD DISTRIBUTION AND CONTROL
24-25	STANDARD HD TO HD MATRIX WYRESTORM'S ENTRY LEVEL FULL HD MATRIX SWITCHES
26	SERIAL DIGITAL INTERFACE SOLUTIONS FOR YOUR GREATER FIDELITY AND RESOLUTION NEEDS
27	FORMAT CONVERTERS PERFECT FOR RETAIL AV, COMMERCIAL AND HOSPITALITY INSTALLATION
28	FAQS

HDBaseT – Supported by the HDBaseT Alliance, is a consumer electronic connectivity technology for long distance transmission of uncompressed high definition video, audio, 100BaseT Ethernet, control via IR and RS232 and eventually power, all via 100m Cat5e/6/7 cable and RJ45 connectors. The HDBaseT Alliance was incorporated June 14th 2010 by founder members Samsung Electronics, LG Electronics, Sony Pictures and development company Valens.

WyreStorm Technologies were one of the early adopters of HDBaseT technology, introducing point to point extender sets back in October 2010. As a company passionate about any development that advances HD distribution and control, WyreStorm's commitment to HDBaseT technology is also evident by the addition of our new range of HDBaseT Pro Plus classification products and accessories.

Our flagship range of Matrix switchers utilise the latest in HDBaseT 'One-Cable' technology and enables unprecedented flexibility for both residential and commercial applications. Technology that delivers HD audio and upto 4K video, two-way IR and RS232 control, plus high speed internet access all on a single Cat5e/6/7 cable, eliminating the need for additional control and video cables on installations.

16 / 16 Output Full HD Matrix Switch

Dimensions: (WxHxD):
440mm x 350mm x 390mm / 17.3" x 13.8 x 15.35"
Weight: 20kgs / 44lbs
Power Consumption: 60 Watts max
Pack space Required: 9U

Part Number: MX1616- HDBaseT



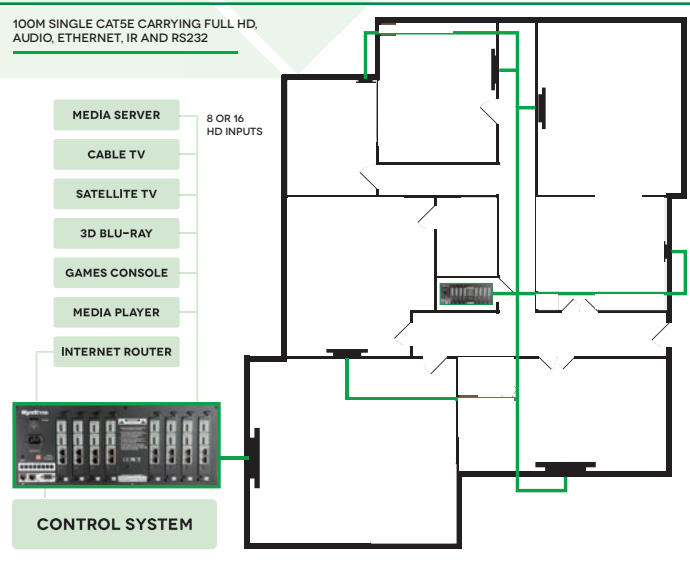
RS232 AND IP integration protocols are available with the market leading control systems such as:



Key Product Features

- Single cable solution including transmission of full HD audio/video, RS232, 2-Way IR and Ethernet
- Robust HDBaseT transmission technology far more stable and resistant to electrostatic interference than conventional HD distribution over UTP.
- HDMI v1.4 with full 3D compatibility with frame packing/sequential (Blu-Ray) and interlaced Stereoscopic (satelPro Plus/cable broadcasts)
- Supports all high definition resolutions: 1080p, 1080i, 720p

Full Spec Sheets available at www.wyrestorm.com



8 / 16 Output Full HD Matrix Switch

Dimensions: (WxHxD):
440mm x 350mm x 390mm / 17.3" x 13.8 x 15.35"
Weight: 18kgs / 39.7lbs
Power Consumption: 60 Watts max
Pack space Required: 9U

Part Number: MX0816- HDBT



8 / 8 Output Full HD Matrix Switch

Dimensions (WxHxD):
440mm x 140mm x 280mm / 17.3" x 5.5 x 11.02"
Weight: 3.3kgs / 7.3lbs
Power Consumption: 35 Watts max
Pack space Required: 4U

Part Number: MX0808- HDBT



HDBaseT Single Cat5e/6/7 Display Receiver

- Features:
- Cat5e/6/7 to HD, RS232, IR and Ethernet out
 - Wide band IR receivers and power supply included
 - For use with any of the HDBaseT Matrix switchers
 - Typical cable runs up to 100m

Dimensions (WxHxD): 152mm x 31mm x 105mm / 5.98" x 1.22 x 4.13"
Weight: 0.88kgs / 1.94lbs

Part Number: RX-100IR- HDBT



In-wall HDBaseT Single Cat5e/6/7 Display Receiver

- Features:
- Cat5e/6/7 to HD, RS232, IR and Ethernet out via rear of plate.
 - Dual American electrical box standard
 - Both inner and outer power connectors provided
 - For use with any of the HDBaseT Matrix switchers
 - Typical cable runs up to 100m

Part Number: RX-100IR- HDBT-IW



Full product Spec Sheets available at www.wyrestorm.com

HDBaseT Pro Plus shares many of the same strengths as its bigger brother in terms of distribution method, signal stability and resistance to interference, but removes the Ethernet distribution and reduces signalling rate and resolution, while still allowing full HD distribution over single cable runs with discrete IR control up to 70m / 230ft, for a more affordable, yet flexible option.

Wyrestorm have included simultaneous HDMI outputs for enhanced flexibility, where installations may require longer cable runs, you can integrate the 100m / 328ft full HDBaseT EX-1UTP-IR-100 extender set (also adding Ethernet and RS232 functionality to the room), or the EX-1FIB-5000 Fibre extenders (delivering audio and video up to 5KM / 3.1miles in distance).

In older properties, coax may be the only option for cable transmission.

The EX-1COAX-IR-75 extenders provide an ideal solution for such applications by offering distribution of full 1080p HD video and HD audio with wide band, two way IR control over distances up to 60m/197ft.

8 / 8 Output Pro Plus HD Matrix Switch

Dimensions (WxHxD):
440mm x 100mm x 340mm / 17.3" x 3.9 x 13.4"
Weight: 6.7Kg/14.8lb
Power Consumption: 60 Watts (Max.)
Rack Space Required: 2U

Part Number: **MX-0808-PP**



MODULAR CHASSIS ALLOWS PRODUCT TO BE EASILY UPGRADABLE WITH RANGE OF INTERCHANGABLE CARDS. see page 6

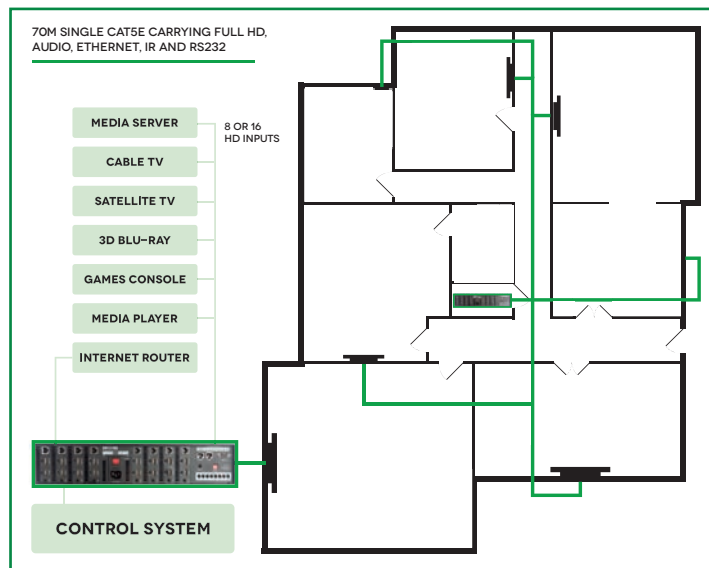
RS232 AND IP integration protocols are available with the market leading control systems such as:



6 / 6 Output Lite HD Matrix Switch

Dimensions (WxHxD):
440mm x 100mm x 340mm / 17.3" x 3.9 x 13.4"
Weight: 6.7Kg/14.8lb
Power Consumption: 70 Watts (Max.)
Rack Space Required: 2U

Part Number: **MX-0606-PP**



4 / 4 Output Lite HD Matrix Switch

Dimensions (WxHxD):
440mm x 42mm x 168mm / 17.3" x 1.6" x 6.6"
Weight: 2.0 Kg / 4.4lbs
Power Consumption: 35 Watts (max.)
Rack Space Required: 1U

Part Number: **MX0404-PP**



70m HDBT Receiver

Features:

- Cat5e/6/7 to HD, RS232 and IR out
- Wide band IR receivers and power supply included
- For use with any of the HDBaseT Matrix switchers
- Typical cable runs up to 70m

Dimensions (WxHxD): 76mm x 27mm x 105mm / 2.99" x 1.06" x 4.14"
Weight: 0.35kg / 0.77lbs

Part Number: **RX-70-IR-PP**



**MX0808-PP-POH
AVAILABLE AUGUST
2013**



MX0808-PP-POH

Features:

- Power over HDBaseT
- Routed RS232
- HDMI, HDBaseT POH Output with Mirror HDMI Out Cards
- Custom build solutions also available



**MX1616-PP-POH
AVAILABLE
SEPTEMBER
2013**



MX1616-PP-POH

Features:

- Power over HDBaseT
- Routed RS232
- HDMI, HDBaseT POH Output with Mirror HDMI Out Cards
- Custom build solutions also available



NEW POH Receiver Part number: RX-70-PP-POH

HDBASET BUILDING BLOCKS

Providing the dealer with the ability to create a variety of system configurations for countless AV applications.

Wyrestorm HDBT Building Blocks are so-named as they represent a collection of intelligent products utilizing powerful HDBaseT transmission technology that can be combined in variety of configurations to create countless methods of AV solutions, all benefitting from the performance and stability of HDBaseT.

Flexible and powerful enough to create both very simple solutions and complex digital distribution systems alike, with the confidence of Wyrestorm HDBaseT as your transmission platform, the possibilities are limited only by your imagination.



NEW

16 MODULE CHASSIS AVAILABLE

NEW TX CARDS

Introducing a new comprehensive range of modular transmission cards slotting in a customized PP POH 8 module and 16 module chassis for the ultimate in choice, specification and flexible installations alongside other models in the Pro Plus HDBT Lite matrix range.



TX CARDS

TX-POH-010	MIRROR HDMI OUT / HDBT OUT POH CARD	TX-POH-040	AUDIO INPUT / HDBT OUTPUT POH CARD
TX-POH-020	HDMI PASS THRU / HDBT OUTPUT POH CARD	TX-POH-050	DVI INPUT / HDBT OUTPUT POH CARD
TX-POH-030	AUDIO OUTPUT CARD / HDBT OUT POH CARD	TX-POH-060	HDBT OUTPUT POH CARD
		TX-POH-070	VGA + AUDIO IN / HDBT OUTPUT POH CARD
		TX-POH-080	HDMI INPUT ONLY

Supported Resolutions:
800x600, 1024x768, 1280x800, 1280x1024, 1400x900,
1400x1050, 1600x1200, 1920x1080 & 1920x1200

Compatible with WS devices including:
MX0808-CHASSIS (8 MODULE) MX1616-CHASSIS (16 MODULE)

Build your own matrix online with our new custom-spec webtool - coming soon

HDBT DIGITAL AMPLIFIER

Wyrestorm proudly introduces a world first in HDBaseT Technology: the new HDBT Class D digital amplifier with HDBT receiver. This highly versatile digital audio device is capable of extracting high quality Hi-Fi audio from HD signals, HDBT reception and passthrough with local HDMI breakout and receiving HDBT transmissions with local HDMI break out. Low voltage and cascadable up to 7 times within a single zone, it is controlled via a remote, RS232 or Wyrestorm's Enado user interface released in early 2013.

Part Number: AMP-001-010

Available July 2013



ARC & LOCAL AUDIO INPUT FEATURE

PATENT PENDING

- Can be cascaded up to 7 times within a single zone via 70m of single Cat5e (and mixed with other HDBT WS devices)
- Stereo audio is transmitted with full HD Video, RS232 & IR from your HDBT Matrix or HDBT Transmitting device
- HDMI for connection of local displays
- Sub woofer pre-out
- Control via Remote or RS232 and Enado UI
- Low Voltage for ease of installation
- Can be installed as centralized amplifier in line with speakers or as a local in-room device connected via single Cat5e



Compatible with WS devices including:
MX0404/0606/0808-PP and EX-1UTP-IR-70/100,

New Online Design Tool now online.

HDBASET BUILDING BLOCKS

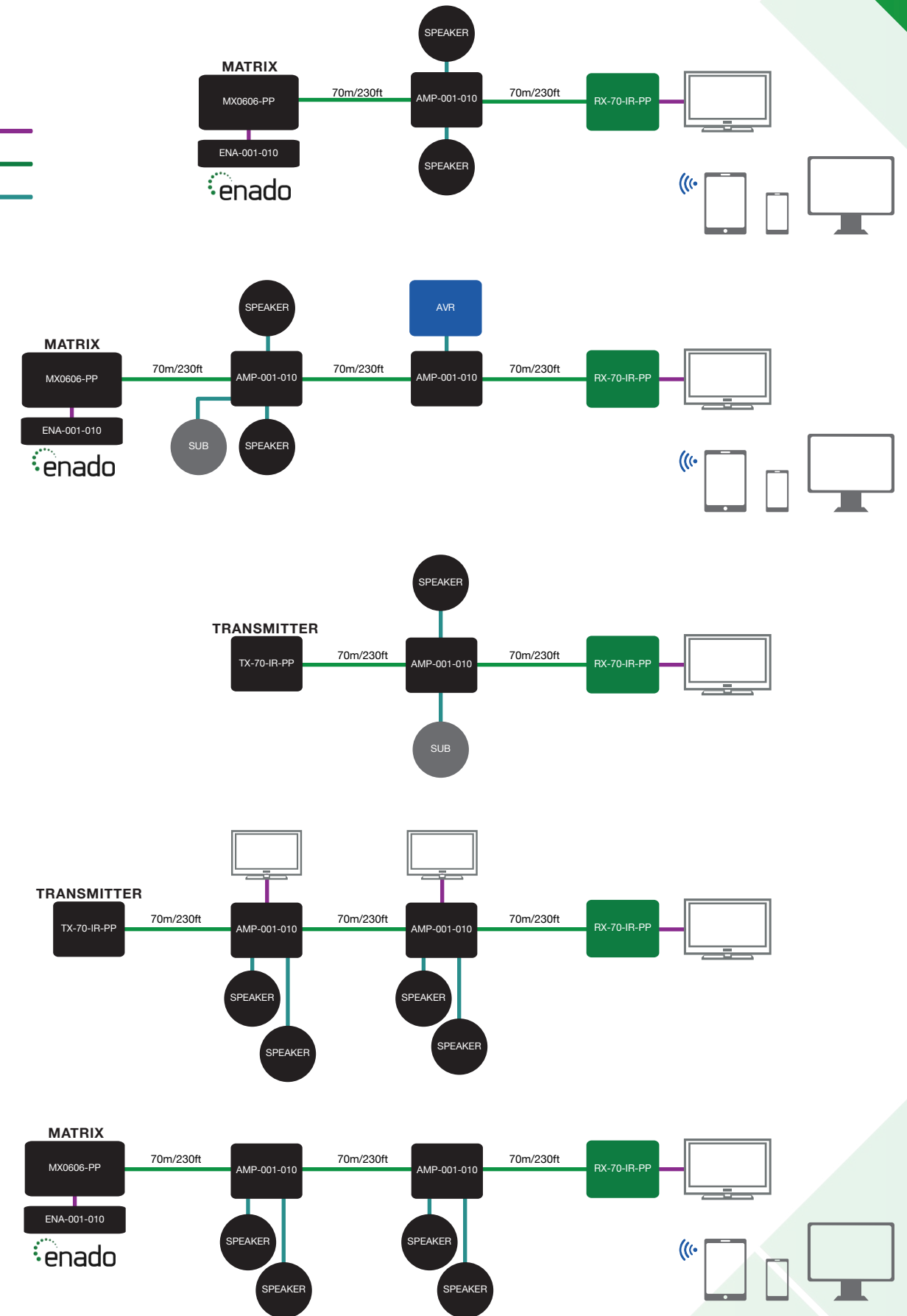
KEY:

HDMI

CAT5E

SPEAKER

CABLE





Wyrestorm is known for its high-quality HD AV distribution and control solutions which are at the forefront of digital technology.

The Enado System is Wyrestorm's innovative solution for controlling AV sources that builds on that high quality reputation. The Enado control interface is accessible through any compatible web browser on any device without an app. Tablet computers, Smart-TVs, smartphones, iPod Touch, desktop computers, games consoles, and so on, can all be used to control the home — whatever brand, whatever size.

Installations are configured using Enado's straightforward "no-programming" browser-based configuration tool. The vast device library can be augmented with the built-in device editor and learner, supporting a range of popular formats.

Bringing the world of control to your fingertips, replacing multiple remote controls with a seamless, elegant interface that can be customised room by room and source by source for whole house control at the touch of a button.

**AVAILABLE
4TH QUARTER
2013**

Screen control feedback of room and source selected.

Enado simplifies control of TV, Cinema, Music, Blu Ray/DVD, security cameras, Internet Media streams and distribution to multiple rooms

Date and time recognition with 24 hour clock



Preview of current selected output source (* Option with additional video input unit)

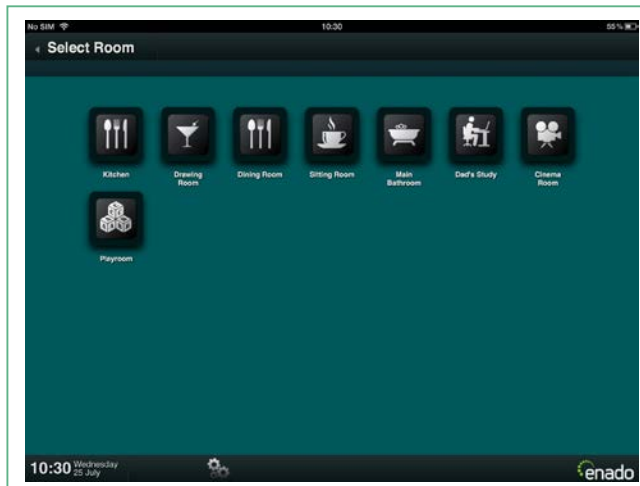
Sources can be configured specifically for the particular home and the preferences of the occupants

SYSTEM

With each source device connected to the central Enado controller, any room can choose any source — that means: less clutter, fewer replicated devices, less cost and less complexity. And no messy cables, too.

When integrated alongside a Wyrestorm HD matrix solution, Enado controls the highest quality viewing and best listening enjoyment around the home in superb high definition and 3D.

Wyrestorm network extenders offer even more flexibility by allowing devices and displays that are not co-located with the Enado controller to be connected across a local network.

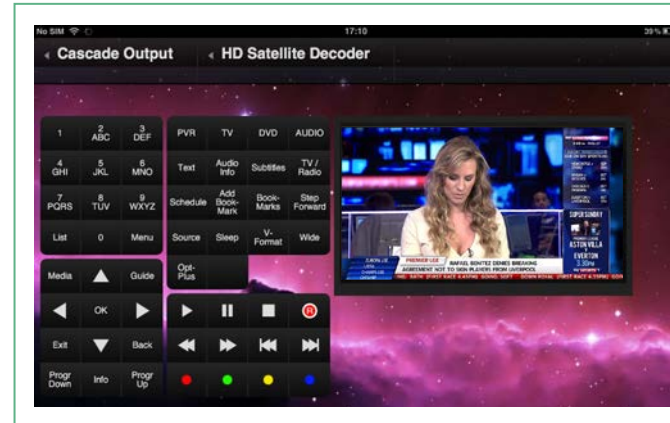


CONTROL

Enado control is state-of-the-art, smart control. All entertainment sources, security cameras, news, weather, and more, are available on all display devices through the unified user interface.

With Enado, any compatible browser on any device becomes a user control interface. Whether operated inside or outside the building, on a large-screen Smart-TV or on a small-screen smartphone, the same extensive level of control is the available.

As there's no app to worry about, the system won't suddenly stop working because of an incompatible update.



CONFIGURATION

The Enado configuration tool provides installers with an intuitive, simple, cross-platform solution that requires no complex programming — the perfect system for anyone looking for a straightforward AV control solution.

Tablet-friendly, browser-based editing means configuration can be done from anywhere on any device and configuration changes are available instantly on all user interfaces. For a bespoke touch, the user interface can be customised with personal backgrounds and icons.

Our comprehensive IR device database ensures easy and fast configuration. New IR, RS232 and IP-based devices can also be created within the tool, which supports a number of popular formats and IR learning.



MODULAR MATRIX SOLUTION

“BUILD IT TO YOUR SPECIFICATION”

- NOT A FIXED CHASSIS FORMAT, LEADING TO FIELD SYSTEM CHANGES OR UPDATES
- NOW HAVE THE ABILITY TO BUILD 4X8, 6X8, 4X5, 8X12, 6X14 TO MEET WIDER MARKET OPPORTUNITIES
- MATRIX WITH INTEGRATED HDBASET AUDIO DEVICE, FULLY CASCADABLE WITH 2-L DAC, AND LOCAL AUDIO INPUT.
- ON-LINE WEB TOOLS AND CONFIGURATION
- ONE OF THE MOST COMPACT DEVICES ON THE MARKET - ONLY 2U IN HEIGHT
- HDBASET TRANSMISSION OVER 70M/230FT ENABLES 1080P 36BIT DEEP COLOR WITH BIDIRECTIONAL CONTROL VIA IR & RS232
- ROUTABLE RS232 SENDS CONTROL COMMANDS OVER A SINGLE RS232 CHANNEL TO INDIVIDUAL HDBASET OUTPUTS FOR AMP OR DISPLAY CONTROL

PART NUMBER: **HX-PP**

PART NUMBER: **HX-POH**



OPTION TO USE ANY AUDIO AND VIDEO SOURCE AS AN INPUT WITH WYREStorm's TX-POH-020 TRANSMISSION CARD

OPTION TO USE ANY AUDIO ONLY SOURCE AS AN INPUT WITH WYREStorm's TX-POH-030 TRANSMISSION CARD

OPTION TO USE WYREStorm's HDBASET DIGITAL AMPLIFIER FOR A COMPLETE AUDIO SOLUTION



TO LEARN MORE ABOUT OUR MATRIX SOLUTIONS PLEASE VISIT WWW.WYREStorm.COM

PRESENTATION SWITCHER

AVAILABLE
OCTOBER
2013



- SEAMLESS HDMI TO HDMI SWITCHING
- 9 ANALOG & DIGITAL VIDEO INPUT FORMATS
- SEPERATE ANALOG AUDIO INPUTS INCLUDING MICROPHONE
- UPSCALING, DOWNSCALING AND AUTO SCALING
- PICTURE IN PICTURE FEATURE
- MULTIPLE AUDIO OUTPUT OPTIONS INCLUDING INTEGRATED 30W AMPLIFIER
- HDBaseT INPUTS AND HDBaseT OUTPUTS



Cascade TX & RX

- TX-CASCADE can be connected to HDBaseT input on Presentation Switcher to add 3 further inputs upto 100m away (HDMI, VGA and DP).
- RX-CASCADE can be connected to HDBaseT output to extend display distance to 100m and extend again to further displays by adding more RX units at 100m intervals.

Part Number: **TX-CASCADE**

Part Number: **RX-CASCADE**



Enado Control

Perfect method of control for your boardroom presentation systems

- Open Platform Browser based APP solution suitable for all types of devices
- Web browser configuration without the need to program
- Single update technology without need to update every user device
- HDMI to Wireless IP encoding for live video preview
- Easy access and configuration remotely from any web enabled device
- Perfect Control for any Matrix Device or Presentation Switcher Products
- 1U Controller – 16 Assignable IR Ports, Contact Closures, Internal Network Switch and Wifi



QI QUICK INSTALL MATRIX

The Wyrestorm 4x4 Quick-Install pack is a system of HD switching and extension that comprises of a 4 Input/4 Output HD Matrix together with 4 display receivers that together provide a total solution for single-cable HD Distribution and Control over distances of up to 40m (131ft) in residential or small commercial settings.

The MX0404-QI pack enables any four HD devices to be viewed independently and simultaneously on ANY four displays, with full 3D support, over distances of up to 40m (131ft), with full control of the connected sources as well as output from the matrix from display locations via discrete, wide band IR control of source devices or RS232.

The system itself is entirely cabled on single Cat5e/6/7 UTP runs to each display point throughout the location for the quickest, most convenient and cost effective means of transmitting and controlling full, uncompressed 1080p HD video and HD audio we could think of to make sure your time on-site is as productive (and brief) as possible.

4 / 4 Output Quick Install Matrix

Dimensions (WxHxD):
440mm x 100mm x 235mm / 17.3" x 2.05" x 9.25"
Weight: 2 Kg/4.4lbs
Power Consumption: 60 Watts (Max.)
Rack Space Required: 1U

Part Number: **MX-0404-QI**



RS232 AND IP integration protocols are available with the market leading control systems such as:



Key Product Features

- Quick and easy installation – set up in seconds straight out of the box.
- Simplified ports - Input: HDMI – Output: integrated RJ45 connectors for a single Cat5e/6/7 UTP cable to each display point for ease of installation.
- Supports all high definition resolutions up to and including 1080p and standard video formats.
- Fully 3D compatible – Frame packing 3D (Blu-ray) and interlaced stereoscopic 3D Fully compatible for integration with market leading control systems.
- Supports 24Bit Colour depth

Full Spec Sheets available at www.wyrestorm.com

WYRESTORM QI RECEIVERS



ALL FOUR RECEIVERS INCLUDED IN PACK

40m single cable receiver with IR source control EDID and Distance adjustment. See website for full details.

MX-0404-QI

- MX0404-QI main unit
- Printed instruction manual
- Flash USB stick containing PC software and digital copy of instruction manual. Digital copy of manual downloadable from the main product page
- Matrix mounting brackets
- 1 x 12VDC power supply
- 1 x IR Extension cable (IR RX)
- 4 x IR TX Emitters (small for Input source)
- 1 x MX0404-QI remote control incl. battery (size/type: CR2025 3V)

RX-1UTP-IR-40

- 4 x RX-1UTP-IR-40 Display Receivers
- 4 x Receiver mounting brackets
- 4 x 5VDC power supply
- 4 x IR RX Receivers
- 4 x USB 5V Power lead

In the Box

NEW HDBT DIGITAL AMP

WORLDS 1ST HDBaseT EXTENDER SET WITH INTEGRATED 2.1 AMPLIFIER

ADD VALUE, ADD FUNCTIONALITY, ADD CUSTOMER SATISFACTION

- 3-WAY SWITCHING AMPLIFIER THAT WORKS THE SAME AS AN EXTENDER
- 2.1 DIGITAL AMPLIFIER WITH CAT5E AND HDMI CONNECTIONS
- SUPPORTS HDMI ARC FUNCTION (TV AS AUDIO SOURCE)
- ADDITIONAL LOCAL AUDIO INPUT FOR AUDIO SOURCES
- OUTPUT FUNCTION FOR CASCADING TO ADDITIONAL AUDIO ZONES AND DISPLAYS
- BUILT-IN EDID MANAGEMENT & PRESETS



SMALL SYSTEMS TO LARGE SYSTEMS, THE EX-1UTP-IR-70-AMP IS YOUR BUILDING BLOCK

PART NUMBER AMP + TX : EX-1UTP-IR-70-AMP
PART NUMBER AMP ONLY : AMP-001-010

UNLEASH THE AUDIO FROM



COMPATIBLE WITH WYRESTORMS PP MATRIX DEVICES



TO LEARN ABOUT THE AMPS ADVANCED FEATURES AND TRAINING COURSE VISIT:
WWW.WYRESTORM.COM



WyreStorm
DIGITAL INTEGRITY

HD OVER UTP SPLITTERS

These cost effective splitters are ideal for small commercial and multi-dwelling installations. The SP-UTP-0104 and SP-UTP-0108 offer single HD source distribution, providing uncompressed true HD distribution over long distances using Cat5e/6/7 cabling, with the ability to control the source from display locations.



1 Input / 4 Outputs

Features

- Single HDMI input
- Four integrated dual Cat5e/6/7 outputs for connection to your specified display adaptor
- IR emitter input for source control from display location
- EDID management
- Can be run in single UTP mode (audio and video only **IR not supported in this mode**)

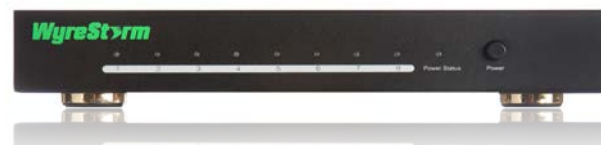
Dimensions (WxHxD):

175mm x 40mm x 115mm / 6.9" x 1.6" x 4.5"

Weight: 0.4kgs / 0.9lbs

Power Consumption: 8 Watts

Part Number: SP-UTP0104



1 Input / 8 Outputs

Features

- Single HDMI input
- Seven integrated dual Cat5e/6/7 outputs for connection to your specified display adaptor
- One standard HDMI Output for local display
- IR emitter input for source control from display location
- EDID management
- Can be run in single UTP mode (audio and video only **IR not supported in this mode**)

Dimensions (WxHxD):

268mm x 43mm x 153mm / 10.5" x 1.7" x 6"

Weight: 1.0kgs / 2.2lbs

Power Consumption: 15 Watts

Part Number: SP-UTP0108

Dual Cat5e/6/7 Display Receiver

Features:

- Cat5e/6/7 to HD, Wide Band IR receiver
- Power supply and IR receiver supplied
- For use with all Pro Matrix and Cat5e/6/7 splitters
- Typical cable runs up to 50m

Dimensions (WxHxD):

60mm x 23mm x 115mm / 2.3" x 0.9" x 4.5"

Part Number: RX-50IR-PRO

or
RX-50-PRO (single UTP mode)



WYRESTORM RECEIVER



HD OVER UTP SPLITTERS

WyreStorm's 4 and 8 Way Cat5e/6/7 Splitters are cost effective replication and distribution of HD transmissions - are ideal for small commercial and multi-dwelling installations.

The SP-UTP-0104 and SP-UTP-0108 both offer single HD source distribution, providing uncompressed true HD distribution over long distances using Cat5e/6/7 cabling, with the ability to control the source from display locations.



THE WYRESTORM HD OVER UTP SPLITTER RANGE



Full product Spec Sheets available at www.wyrestorm.com

USB to 5V Cable Available

Developed to enable powering of receivers via TV USB output. Ideal for flat panel TV installations where space is at a premium. Cable length 600mm.

Part Number: CAB-USB-5V

Cannot be used with full HDBaseT models



NEW 330FT EXTENDER SETS

4K OR POE THE CHOICE IS YOURS

ADD VALUE, ADD FUNCTIONALITY, ADD CUSTOMER SATISFACTION



PART NUMBER: **EX-1UTP-1R-100-EDID**

PART NUMBER: **EX-1UTP-1R-100-POH**

- POH MODEL OFFERS 5PLAY HDBASET FUNCTIONALITY INCLUDING AUDIO, VIDEO, NETWORKING, CONTROL & POWER.
- EDID MODEL OFFERS STUNNING 4K TRANSMISSION UPTO 330FT USING SINGLE CAT5E.
- BOTH MODELS INCLUDE LOCAL HDMI CONNECTION AT THE TRANSMITTING LOCATION.
- FULL EDID MANAGEMENT AND AUTO EQUALIZATION.
- FAST SET-UP WITH AUTO-EQUALIZATION AND ELECTROSTATIC DISCHARGE PROTECTION



TO LEARN ABOUT THE EXTENDER SETS PLEASE VISIT:
WWW.WYRESTORM.COM



WyreStorm
DIGITAL INTEGRITY

NEW WYRESTORM TEST KIT

DIAGNOSING YOUR A/V PROBLEMS WITH EASE



**5V BATTERY
POWERED NO NEED
FOR ON SITE POWER
TO TEST CABLING
INFRASTRUCTURE**



The WyreStorm test equipment have been developed to assist commercial and residential integrators with the ability to diagnose AV systems and digital connectivity on installations.

These products are particularly useful tool for assessing existing cabling prior to installation and we highly recommend them both as a preparatory and problem solving measure in your projects for the greatest chance of efficient and successful installations.

TT Monitor Key Features:

- Full 1080p HD 7" screen
- Physical resolution: 1024x600Hz
- Max input resolution: 1920x1200/60Hz
- Colours: 262.1k
- HDMI input support HDMI1.3b

Pattern Generator Key Features:

- 32 preset patterns
- Supports 24 preset resolutions
- 1 x RS232 interface (for PC)
- 1 x HDMI Input
- 1 x HDMI Output

WyreStorm
DIGITAL INTEGRITY



COMPATIBLE WITH WYRESTORM'S HDBT MATRIX DEVICES

The Wyrestorm Standard range of HD Splitters are professional grade single and dual input to multiple output splitters that provide distribution and replication of one or two full HD sources to multiple duplicate HD displays over HDMI or Cat5e/6 cable.

The fact our R&D team work on all products across our entire range means all Wyrestorm products offer complete interoperability - thus it is possible to mix and match HD

Splitters with any of our extender sets to cover larger installations over greater distances or containing more screens.

As such, the Wyrestorm range of HD splitters can be combined with Coax, Fibre HDBaseT or HDBaseT Pro Plus extenders for even greater flexibility over your content - perfect for small to large commercial, retail, or hospitality installations where the distribution of limited HD sources to multiple screens is required.



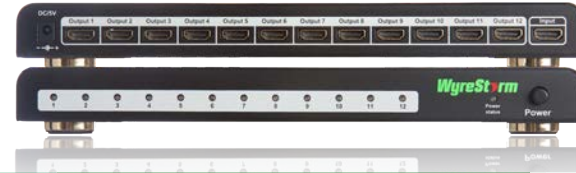
2 x 8 HD Splitter

Features:

- Professional grade
- Full 1080p support
- HDCP compliant
- 3D support
- Mounting brackets included

Dimensions (WxHxD):
450mm x 92mm x 231mm / 17.7" x 3.6" x 9"

Part Number: SP-0208



1 x 12 HD Splitter

Features:

- Professional grade
- Full 1080p support
- HDCP compliant
- 3D support
- Mounting brackets included

Dimensions (WxHxD):
450mm x 92mm x 231mm / 17.7" x 3.6" x 9"

Part Number: SP-0112



1 x 8 HD Splitter

Features:

- Professional grade
- Full 1080p support
- HDCP compliant
- 3D support
- Mounting brackets included

Dimensions (WxHxD):
450mm x 92mm x 231mm / 17.7" x 3.6" x 9"

Part Number: SP-0108



1 x 4 HD Splitter

Features:

- Professional grade
- Full 1080p support
- HDCP compliant
- 3D support
- Mounting brackets included

Dimensions (WxHxD):
450mm x 92mm x 231mm / 17.7" x 3.6" x 9"

Part Number: SP-0104



8X8 4K MATRIX



PERFECT FOR 4K STORE DEMO

- 1U Compact 8x8 HDMI to HDMI Full Loading 4K Matrix Switch
- Superior chipset to maintain total stability when splitting and switching multiple 4K sources and displays.
- Switch supports Audio Return Channel (ARC) from display
- Discrete audio outputs de-embedded from digital source
- Control via IR, RS232 or LAN
- Additional products in this range will include 1:2, 1:4, 1:8 4K Splitters using the same Full Loading platform to ensure total stability.



FULL LOADING



AUDIO RETURN CHANNEL

PART NUMBER: MX0808-4K

AVAILABLE
AUGUST
2013

Wyrestorm extender sets offer the ideal solution for high spec point-to-point HD distribution with full 3D support using a variety of distribution methods to suit any project and budget for excellent flexibility and control over virtually any distance.

With full interoperability between all products across the entire Wyrestorm range, our extenders are the last word in versatility, allowing distribution to be tailored to the installation rather than limited by it.

Our HDBaseT and HDBaseT Lite classification extenders enable full HD distribution including RS232 connectivity and discrete wide-band, two-way IR control of devices over 100m/328ft and 70m/230ft respectively, with Ethernet pass-through available on full HDBaseT models.

For installations where distribution over much greater distance is a prerequisite, our HD over Fibre solutions are capable of full 1080p @60Hz video and HD audio transmissions on runs of up to 5km/3.1miles using single mode optical fibre.

For more conventional HD distribution, our dual Cat5e/6 extenders also offer discrete bi-directional IR from source and display locations over distances of 50m/164ft or 200m/656ft for larger commercial applications.

Alternatively, for older, retrofit installations utilizing existing cabling, the Wyrestorm Coax extender set offer 1080p HD with wide-band, two-way IR control over 60m through a single Coax cable.

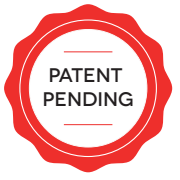
Full product Spec Sheets available at www.wyrestorm.com



Part Number: EX-1UTP-IR-70-AMP



**ARC & LOCAL
AUDIO INPUT
FEATURE**



60m Coax 2 way IR

- Features:
- 60m single coax transmission
 - 720p/1080i/1080p resolution
 - IR source control via IR receiver (2 Way)
 - IR accessories and power supplies included
 - Full 3D support
- Dimensions (WxHxD):
152mm x 31mm x 105mm / 5.9" x 1.2" x 4.1"

Part Number: EX-1COAX-IR-75



**100m HDBaseT
"Updated with new features"**

- Features:
- Supports up to 48bit colour depth
 - Full 3D support
 - EDID presets via dip switches
 - Two-way IR control
 - RS232 Control
 - 1:2 HDMI splitter integrated in transmitter
- Dimensions (WxHxD):
152mm x 31mm x 105mm / 5.9" x 1.2" x 4.1"
- Part Number: EX-1UTP-IR-100-EDID



50m 1UTP 2 way IR POH

- Features:
- HDBaseT Technology
 - 50m Transmission of uncompressed 1080p 36bit
 - Bi-Directional IR
 - EDID management on both TX & RX
 - RX powered by POH (power over HDBaseT)
- Dimensions (WxHxD):
60mm x 23mm x 115mm / 2.3" x 0.9" x 4.5"

Part Number: EX-1UTP-IR-50-POH



**WORLDS FIRST HDBT DIGITAL
AMPLIFIER**

Wyrestorm proudly introduces a world first in HDBaseT Technology: the new HDBT class D digital amplifier with HDBT receiver. This highly versatile digital audio device is capable of extracting high quality Hi-Fi audio from HD signals, HDBT reception and passthrough with local HDMI breakout and receiving HDBT transmissions with local HDMI breakout. Low voltage and cascadable up to 7 times within a single zone, it is controlled via a remote, RS232 or Wyrestorm's Enado user interface released in early 2013.

Part Number: EX-1UTP-IR-70-AMP

Coax Cable Performance Guide



Cat5e Cable Performance Guide



Cat5e Cable Performance Guide



70m 1UTP IR & RS232

- Features:
- Supports up to 36bit colour depth
 - Full 3D support
 - Two-way IR control
 - RS232 Control
 - Power available via USB to 5v cable
- Dimensions (WxHxD):
76mm x 27mm x 105mm / 2.99" x 1.06" x 4.14"

Part Number: EX-1UTP-IR-70



40m 1UTP with IR

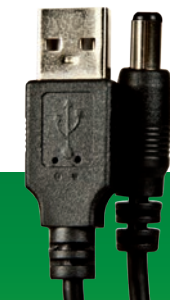
- Features:
- Supports up to 24bit colour depth
 - Full 3D support
 - One-way IR control
 - Power available via USB to 5v cable
 - Up to 40m single UTP transmission
- Dimensions (WxHxD):
60mm x 115mm x 23mm / 2.4" x 4.5" x 0.9"

Part Number: EX-1UTP-IR-40



**100m HDBaseT with HDMI
pass-through**

- Features:
- Supports up to 48bit colour depth
 - Full 3D support
 - EDID presets via dip switches
 - Two-way IR control
 - RS232 Control
 - PoH - Power Over HDBaseT
 - HDMI passthrough integrated in transmitter
- Dimensions (WxHxD):
152mm x 31mm x 105mm / 5.9" x 1.2" x 4.1"
- Part Number: EX-1UTP-IR-100-POH



**USB to 5V Cable
Available**

Developed to enable powering of receivers via TV USB output. Ideal for flat panel TV installations where space is at a premium. Cable length 600mm.

Part Number: CAB-USB-5V

Cannot be used with HDBaseT models

Cat5e Cable Performance Guide



Cat5e Cable Performance Guide



SWITCHERS/ SCALERS

Retrofit installations can be complex and difficult to manage due to customer requirements for multiple devices connected via single HDMI, with numerous formats and connections to be catered for.

Wyrestorm switchers and scalers overcome that problem by providing multi-format plug and play solutions to get you connected quickly and easily.

Whatever the project requirements, if multiple formats, devices and connectors are an issue, Wyrestorm Switcher and Scaler products can provide efficient and cost-effective remedies for the perfect "get of jail" installation solution.



11:2 Multi-Function Switcher and Scaler

Dimensions: (WxHxD):
438mm x 40mm x 190mm / 17.2" x 1.6" x 7.4"
Weight: 2.4kgs / 5.3lbs
Power Consumption: 10 Watts max
Rack space Required: 1U

Part Number: SW-1102

Key Product Features

Features:

- Supports high definition resolutions 1080p, 1080i, 720p and standard video formats
- Scales to 720p or 1080p
- Can bypass scaling and output as source
- 10-bit triple-ADC for RGB/YpPr
- Dual switching option: IR control with remote handset and manual front panel control
- Additional Remote control function with RS232 connectivity



2 Input - HDMI & VGA switch with PoH

Features:

- Compact size.
- Source auto detect, VGA has priority
- Embeds Audio signal to VGA source through stereo analog input
- HDCP compliant.
- PoH - Power Over HDBaseT
- Maximum transmission distance 100m

Dimensions (WxHxD):
117mm x 107mm x 24mm / 4.6" x 4.2" x 0.9"

Part Number: SW0201-HDBT-POH



8:1 Switcher / De-interlacer

- Features:
- Supports high definition resolutions 1080p, 1080i, 720p and standard video formats
 - Full 3D Support
 - No image or colour distortion

Dimensions (WxHxD):
196mm x 70mm x 35mm / 7.7" x 2.7" x 1.4"

Part Number: SW-0801



4:1 Switcher and Scaler

- Features:
- Supports high definition resolutions 1080p, 1080i, 720p and standard video formats
 - Scales to 720p or 1080p
 - Full 3D Support
 - Optical and Coaxial SPDIF OUTPUT

Dimensions (WxHxD):
95mm x 30mm x 280mm / 3.8" x 1.2" x 11"

Part Number: SW-0401



HD OVER FIBRE SOLUTIONS

The Wyrestorm EX-1FIB-5000 is a point to point extender set capable of delivering high spec HD video and audio distribution over distances up to 5km (3.1miles) using single mode optical fibre as a transmission medium.

Designed for projects that require stable HD video @60Hz and HD audio distributed over great distances, the EX-1FIB-5000 is an excellent choice for large scale installations such as airports, shopping centres, factories, universities, or indeed anywhere that necessitates the reliable transmission of clear, uncompressed video/audio to single or multiple displays over distances that makes conventional UTP distribution unfeasible.



Single Fibre Extenders

- Automatically adjusts signal feedback equalization and amplification.
 - HDMI V1.3b supported
 - Supports HDMI or DVI signals.
 - Up to 5km transmission distance
 - HDCP compliant
 - 24bit colour depth
 - Firmware updates through ISP port
- Dimensions (WxHxD):
152mm x 31mm x 105mm / 5.9" x 1.2" x 4.1"
Weight: 0.9Kg / 1.98lb
Power Consumption: 5 Watts (Max.)
Rack space Required: N/A

Part Number: EX-1FIB-5000



Multi-Mode Fibre Extenders

- Use six single-mode optical fibers to substitute HDMI cable to achieve long distance transmission.
 - Multi-signals pass through, including Video Audio, RS232, Dual-way IR
 - Transmission distance reaches up to 5km under the video format of 1080P.
 - Auto-adjustment, equalization and amplification.
 - HDCP compliant
- Dimensions (WxHxD):
152mm x 31mm x 105mm / 5.9" x 1.2" x 4.1"
Weight: 0.9Kg / 1.98lb
Power Consumption: 5 Watts (Max.)
Rack space Required: N/A

Part Number: EX-MMFIB-5000



Full product Spec Sheets available at www.wyrestorm.com

STANDARD HD TO HD MATRIX

As the demand for playback of multiple High Definition content increases the Wyrestorm compact matrices provide a simple plug and play solution for HDMI to HDMI matrix switching.

The WyreStorm compact matrix models are professional grade matrices equipped with HDMI inputs and HDMI outputs in both 4 by 2 and 4 by 4 variants. With 3D support, IR control and EDID Management.

Whilst small in size, the features available make these matrices ideal for small Residential, Retail AV, commercial and Hospitality installations – especially where space is at a premium.

STANDARD HD TO HD MATRIX



4 Inputs / 2 Outputs

Features

- 2 output models via standard HDMI outs
- Fully compatible with 1080p HD video and HD multichannel Audio
- Remote control, IR accessories and mounting brackets included
- HDCP compliant
- HDMI 1.3V

Dimensions (WxHxD):

204mm x 29mm x 95mm / 8.0" x 1.1" x 3.7"

Weight: 0.45kg / 1lbs

Power Consumption: 10 Watts Max

Part Number: MX-0402-STD



4 Inputs / 4 Outputs

Features

- 2 output models via standard HDMI outs
- Fully compatible with 1080p HD video and HD multichannel Audio
- Remote control, IR accessories and mounting brackets included
- HDCP compliant
- HDMI 1.3V

Dimensions (WxHxD):

290mm x 26mm x 100mm / 11.04" x 1.0" x 3.9"

Weight: 0.45kgs / 3.9lbs

Power Consumption: 12 Watts

Part Number: MX-0404-STD



Rack-mounted 4x4 HDM with RS232

Features

- 4 HDMI inputs with EDID management feature
- 4 HDMI outputs
- Multiple control methods – IR on front and rear, IR via UTP Sync, RS232 (using extender sets)
- Constant HDCP

- Key locking to avoid accidental operation
- Special fixing nuts for HDMI cable
- 19" standard, 1U size.
- Supplied with 19" rack ears
- IR accessories, source remote and power supplies provided

Dimensions (WxHxD):

440mm x 42mm x 202mm / 17.3" x 1.7" x 7.9"

Weight: 2.0kgs / 4.4lbs

Power Consumption: 22 Watts

Part Number: MX-0404-STDRS232



Providing full HD distribution of multiple HD sources to multiple locations, these flexible matrix models enable four source inputs to be distributed to four or eight screens. With additional cabling, full infrared control of the devices can also be achieved. Ideal for integrating SatelPro Plus HD boxes, Freeview and DVB HD and even integrating CCTV to multiple screens. Outputting on HDMI cables, these matrix packs come supplied with 30mIR extender sets to enable long cable runs to remote screen locations via cat5/6 cabling.



WyreStorm
DIGITAL INTEGRITY

An emerging interface, commonly known in the industry as dual link HD-SDI and consisting essentially of a pair of SMPTE 292M links, is standardized in SMPTE 372M; this provides a nominal 2.970 Gbit/s interface used in applications (such as digital cinema or HDTV 1080P) that require greater fidelity and resolution than standard HDTV can provide.

These standards are used for transmission of uncompressed, unencrypted digital video signals (optionally including embedded Audio and/or Time Code) within television facilities; they can also be used for packetised data

**NEW WYRESTORM SDI SOLUTIONS
FOR YOUR GREATER FIDELITY AND RESOLUTION NEEDS**



SD/HD/3G-SDI 1-to-8 Distributor

Features:

- High Resolution Digital Multiplexer
- Multi-Video output: 1920 x 1080 (60Hz)
- Simultaneous output (HDMI, D-SUB, DVI), Loop Out
- Multi Language supported

Dimensions (WxHxD):
196mm x 25mm x 155mm / 7.7" x 0.98" x 6.1"

Part Number: SP-SDI-0108

SD/HD/3G-SDI 1-to-4 Distributor

Features:

- High Resolution Digital Multiplexer
- Multi-Video output: 1920 x 1080, 1280x1024, 1280x720, 1024x768
- Simultaneous output (HDMI, D-SUB, HD-SDI)
- Multi Language supported

Dimensions (WxHxD):
155mm x 25mm x 113mm / 6.1" x 0.98" x 4.4"

Part Number: SP-SDI-0104

Technology evolves quickly, especially when it comes to digital High Definition, devices and displays that were state of the art just a matter of years ago may now be incompatible with many of today's digital products.

To provide solutions to integrate older analogue AV sources into today's newer screens, or feed into Matrix systems, we have a range of converters and upscalers to ensure that, whatever the format, you'll be outputting digital HDMI.

Wyrestorm format converters are designed for simple installation whilst ensuring the compact design and robust construction provide trouble free operation.



Component to HDMI

Features:

- High performance analogue to digital HDMI converters
- Upscaling standard definition formats to single cable HD Video and Audio at 720p
- HDCP compliant
- Compact design

Dimensions (WxHxD):
89mm x 29mm x 68mm / 3.5" x 1.1" x 2.7"

Part Number: CON-YUV-HD



Composite / RGB Scart to HDMI

Features:

- High performance analogue to digital HDMI converters
- Upscaling standard definition formats to single cable HD Video and Audio at 720p
- HDCP compliant
- Compact design

Dimensions (WxHxD):
140mm x 100mm x 30mm / 5.5" x 3.9" x 1.1"

Part Number: CON-SCT-HD
Also available: CON-CBS-HD



VGA with Audio to HDMI

Features:

- High performance analogue to digital HDMI converters
- Upscaling standard definition formats to single cable HD Video and Audio at 720p
- HDCP compliant
- Compact design

Dimensions (WxHxD):
89mm x 29mm x 68mm / 3.5" x 1.1" x 2.7"

Part Number: CON-VGA-HD



DVI to HDMI With Audio In

Features:

- High performance analogue to digital HDMI converters
- Upscaling standard definition formats to single cable HD Video and Audio at 720p
- HDCP compliant
- Compact design

Dimensions (WxHxD):
140mm x 100mm x 30mm / 5.5" x 3.9" x 1.1"

Part Number: CON-DVI-HD
Also available: CON-HD-DVI

CAT 5E OR 6?

While our equipment is tested and graded to Cat 5e cable standard; tests have shown that better results are achieved when using Cat6 cable. The lower gauge, thicker copper cores ensure better signal transfer. Newly installed cabling should always conform to Part P Regulation and BS 7671 (17th Edition), and should be terminated to 568B standard.

CAN I USE A SINGLE CAT 5E CABLE?

Although conventional transmission is considered to be two Cat 5e cables, it is possible to send the signal down a single cable if necessary. All of our pro-matrix switches and UTP splitters support single UTP mode, however in this mode IR control of sources and matrix switching is not possible. However using HDBaseT transmission; all of the twin cable features are supported with the added benefit of Ethernet and RS232 control.

HOW FAR CAN THE SIGNAL TRAVEL?

Under perfect transmission conditions our HD receivers will operate at 30, 50 or 100m (@1080p) depending on the model used. Perfect conditions mean no electrical interference, straight cable runs with no bends or kinks and no patch panels or wall outlets. If some of the above are factors in your installation then signal strength and bandwidth can be compromised. If a cable run is reaching the upper limit of the receivers' capabilities, then the signal can be boosted by way of an extender set (Rx-TX) or by simply using an in-line repeater. Our transmission signals can be repeated up to 5 times (250m) using a conventional TMDS signal or 7 times (700m) using HDBaseT technology.

WHAT ABOUT 3D?

All of our matrix switches and most of our extender products will pass-through a 3D Blu-ray signal. The 30m and Coax extender sets do not support frame sequential 3D (Blu-ray), but will still pass-through interlaced stereo-scopio 3D (Satellite etc.)

HOW DO I CONTROL THE SOURCES?

Most of our HDMI distribution products support some kind of IR pass-through from point-to-point extender sets to pro and HDBaseT matrices. Most of the range now supports wide-band IR meaning it is compatible with almost all IR devices available on the market. Our Pro and HDBaseT matrix range (Cat 5e) has IR pass-through from each of the outputs and has discrete IR outputs at the switch end, meaning you can have multiple identical sources yet the IR would be routed only to the applicable source.

DO I NEED POWER AT THE TV END?

Yes. Our HD display adaptors require a 5v power supply at the TV end to operate. It's important that these are powered locally and do not receive remote power from the rack as there can be issues resulting from voltage drop along the length of cable. Our new USB power cables overcome the problem of having a second mains outlet behind the TV. These useful leads draw the 5v from the USB socket on the TV to power the receiver, this also means that the receiver is only powered when the TV is on making the system more environmentally friendly.

WHY DO I NEED TO USE 2 CABLES?

Using our conventional pro (TMDS) transmission method the Video & Audio is sent along cable #2, IR and HDCP data is sent along cable #1. Using our HDBaseT technology it's possible to send Audio (up to DTS Master), Video (up to 4k), Ethernet (10/100), and control (RS232 & 2-way IR) down a single Cat 5e cable.

IS YOUR EQUIPMENT COMPATIBLE WITH CURRENT HDMI STANDARDS AND FEATURES?

HDMI 1.4 refers to a list of "features" that a device is capable of supporting. These features include Ethernet channel, return audio channel, 3D etc. HDMI distribution equipment has no need to be fully 1.4 compliant but instead supports all of the relevant features such as 3D etc.

WHAT HAPPENS ABOUT SCREENS WITH DIFFERENT RESOLUTION CAPABILITIES?

When sending a signal point to point a TV will communicate it's capabilities to the source, then the source will output a suitable signal that compatible (i.e. 1080p Stereo audio). If you were to use a matrix switch with three 1080p screens and one 1080i screen, the resultant image would be 1080i across all screens. The matrix switches do not scale per output but instead negotiate with the source a signal that all screens are capable of supporting.

HOW DOES THE MATRIX COPE WITH HDCP?

HDCP (High Definition Copyright Protection) is a feature built in to HDMI devices to prevent theft of or illegal distribution of HD content. Unlike competing products, WyreStorm matrix switches are legal and comply with HDCP regulations. They do this by assigning a "key" to every display connected to the switch. HDCP "keys" are assigned to a display when connected to a HDMI device normally. This doesn't change when connected to a switch; it just assigns more of them.

I CAN GET 1080I BUT NOT 1080P AT A TV LOCATION

Firstly ensure that both the source is outputting 1080p and that the TV is Full HD 1080p screen. If this is the case then the receiver Cat 5e or Coax may need setting up for long cable mode using the DIP switches. This useful feature uses an alternative Equalisation method to re-sync the signal over longer distances.

I CANNOT GET A SIGNAL OUT FROM MY A/V RECEIVER ALONG A CAT 5E EXTENDER SET

Check to ensure that the A/V Receiver isn't adding CEC (HDMI Control Protocol) to the outgoing signal, this can sometimes have an effect on the HDMI signal.

HDMI

High Definition Multimedia Interface

EDID

Extended Display Identification Data

HDCP

High Bandwidth Digital Content Protection

TMDS

Transition Minimized Differential Signaling

CAT 5E

Category 5 enhanced

RS232

Recommended Standard 232 control protocol

DTS

Digital Theatre System

THX

Derived from Tomlinson Holman's eXperiment and George Lucas' first movie in 1971: THX-1138

1080I/P

1080 horizontal lines scanned in i (interlaced) or p (progressive) format

DIP

(DIP switch) Dual in-line package

CEC

Consumer electronics Control

DVI

Digital Video Interface

SDI

Serial Digital Interface

DDC

Display Data Channel (Referring to Pins 17 & 18 in a HDMI plug that handle EDID & CEC)

UTP

Unshielded Twisted Pair

NEW WYRESTORM WEBSITE

YOUR FIRST PORT OF CALL FOR YOUR INFORMATION NEEDS



WE'VE BEEN BUSY

Spring sees several important launches for WyreStorm, both in terms of new products and information.

We thought the application of our company philosophy of talking with and listening to the industry when developing a new product should naturally extend to our website.

As such our aim with the new site is for it to serve as a comprehensive point of access to EVERYTHING customers, potential or existing, might need - whether detailed information and videos on all our products to help installers spec projects or make confident purchases, or to inform and support our ever-growing network of distribution partners around the world with manuals, wiring diagrams, case studies and a vast array of high resolution product images, promotional material, logos and up to date price information and technical assistance. The goal is information and access to it.

With global communication firmly in mind, the site is also designed with a focus on social media and as a feed of constant news - through homepage integration with Facebook and Twitter, providing real time news updates and technical bulletins to keep our customers as up to date as possible on all aspects of the company and our products.

WWW.WYRESTORM.COM

SPEC SHEETS • ONLINE VIDEOS • TECHNICAL BULLETINS • INTEGRATION PROTOCOLS

ABOUT WYRESTORM

WYREStORM IS A COMPANY FOCUSED ON THE DEVELOPMENT AND MANUFACTURE OF HD DISTRIBUTION PRODUCTS AT THE FOREFRONT OF DIGITAL TECHNOLOGY. OUR RESEARCH AND DEVELOPMENT TEAM ARE LEADING SPECIALISTS IN THE HD DISTRIBUTION INDUSTRY, DESIGNING AND DEVELOPING INNOVATIVE SOLUTIONS TO SUIT THE EVER GROWING NUMBER OF RESIDENTIAL AND COMMERCIAL APPLICATIONS.

WHAT DO WE DELIVER?

OUR PRODUCT RANGE IS WIDE AND ENCOMPASSES HD SPLITTERS, EXTENDERS, UPSCALERS AND MATRICES, WORKING ON HD DISTRIBUTION OVER HDMI, COAX, CAT5E/6/7 AND FIBRE OPTIC. ALL OUR PRODUCTS ARE SUPPLIED WITH A COMPREHENSIVE TWO YEAR WARRANTY, BACKED UP BY DEDICATED IN-HOUSE TECHNICAL SUPPORT THROUGHOUT KEY MARKETS IN THE WORLD, SUPPORTING OUR NETWORK OF DISTRIBUTION PARTNERS.

CONTACT US

WWW.WYRESTORM.COM

WYRESTORM OFFICES

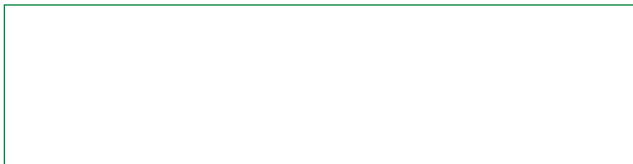
US OFFICE: 6991 APPLING FARMS PARKWAY, SUITE 104,
MEMPHIS, TN 38133

TEL: +1 901 384 3575
FAX: +1 901 384 3574

EUROPEAN OFFICE: UNIT 22 ERGO BUSINESS PARK KELVIN
ROAD, GREENBRIDGE, SWINDON, WILTS,
SN3 3JW

TEL: + 44 (0) 1793 230 343
FAX: + 44 (0) 1793 230 583

YOUR LOCAL SUPPLIER IS



WE RESERVE THE RIGHT TO CHANGE SPECIFICATION OR PRODUCT DIMENSIONS AT ANY TIME.



SCAN ME



WyreStorm
DIGITAL INTEGRITY