



# HOSPITALITY & AV PRODUCTS CATALOGUE 2017

**TELESTE**

# HOSPITALITY

## Teleste Products



### Headend-in-a-box – Teleste Luminato

The Luminato headend platform provides a cost-effective and efficient solution for live content processing of DVB-X and/or IPTV delivery. It is a modular platform with hot-swappable modules which can be replaced without any interruptions to the user's service. This headend is proven to be the most reliable headend platform on the market, with a failure rate of less than 0.3.

The Luminato gathers scrambles & re-scrambles TV and video signals from satellite, cable, local and IP sources and then delivers the signals to a custom TV service. A fully equipped Luminato manages hundreds of free and encrypted TV channels with an EPG, all whilst consuming less than 100 watts of power.

Key benefits:

- Economic efficiency
- Reliability
- Operational efficiency
- Versatility
- Over 5000 chassis service

### Mini-CMTS – Teleste DAH

The DOCSIS Access Hub (DAH) is a Mini-CMTS, designed to extend the IP network in order to bring high speed internet access (HSIA) and Wi-Fi to every room within a building. All without the cost and disruption that is usually associated with the installation of new data cables to each room.



DAH100

Key benefits:

- A comprehensive web-based user interface
- Uses standard DOCSIS 3.0 connectivity
- 16 downstream and 4 upstream channels
- Works with all DOCSIS enabled Wi-Fi access points and TV's
- Capacity of 960 Mbps downstream and 160 Mbps upstream
- Remote configuration and management
- Advanced management tools allow multiple units to link together for large systems
- Casing and fan less operation for use in any environment
- Available interfaces: Optical interface SFP slot, Ethernet 2xGbE copper

## MoCA®-based products

Based on the MoCA®2 standard, our Ethernet over Coax (EOC) adapters enable the extension of Gigabit Ethernet throughout the home. They also enable in-home Wi-Fi extension using the latest 802.11ac (2.4 + 5 GHz) Wi-Fi.

Key benefits:

- Uses the existing coax (DVB-T or CATV) on the premises
- Reliability of a wired connection without installing new cabling
- The best-performing Wi-Fi extender
- Ethernet connection for Smart TV, PVR, NAS etc.
- Does not affect existing TV Signals

## Total Wi-Fi coverage for the home and garden

To ensure the most reliable coverage, the EOC adapters can be used to add Wi-Fi hotspots when needed. The EOC04 Wi-Fi adapter utilises the existing coaxial cable, and provides the most reliable Wi-Fi extension.

This product also has 4x Gigabit Ethernet ports for connection of Smart TV's, games consoles and PVR's.

By connecting two EOC devices together, a point-to-point link of up to 800Mbps can be created using a single coax link. This link extends up to 250 metres creating the ideal solution for situations beyond the 100m limit of CAT cable, as well as for extending the short range of Wi-Fi repeaters.



EOC-03

EOC-04

# HOME AUTOMATION

## LEGRAND Products



In the UK, Legrand has developed a customer-focused structure, which harnesses the power of its market leading specialist brands to deliver innovative, integrated solutions for every phase of construction.

### ARTEOR™

Arteor is a stylish home automation system that gives users the facility to control their home from wherever they are. The system can integrate the control of lighting, heating, blinds, climate, audio, door entry and also provide household energy management information. It is easy to install, programme, and has an extensive range of high-quality finishes with matching audio visual and 240V outlets.

Arteor utilises standard UK back boxes, designed and manufactured for the European market with full UK based support. The functions and applications can be customised at will, acting as the home's brain; it allows users to create their own living scenarios from setting a quiet ambience to enjoying an evening at home with friends.



### Btcino® Door Entry



The Btcino range of door entry products perfectly complements Arteor Home Automation Systems. It has solutions for both simple single dwellings and large apartment blocks.

The Btcino range incorporates video and audio handsets, plus a stylish range of hands-free internal units; Monobloc, modular or vandal-resistant entrance panels, and a variety of technologies to suit every application. It is both scalable and versatile, with budget and high-end interfaces; Btcino truly offers a solution for all.

## Vantage™ Lighting Control

Vantage solutions offer unparalleled levels of home automation. This system provides full control of lighting, blinds, AV Equipment, heating, air conditioning as well as security and access. Vantage allows full conditional programming and has a range of sensors that include light, motion, pressure, rain and wind.

All this coupled with Vantage's impressive library of 3rd-party drivers gives the integrator a tool bag for full integration of the whole home in one comprehensive software interface – including smart device control.



## QMotion Advanced Shading

QMotion UK Advanced Shading Systems specialise in providing wireless window covering solutions for the home. Whereas traditional motorised window coverings require a qualified electrician to install 240V wiring power wiring for the blind motor the QMotion UK solution requires no wiring at all.

- Qmotion is battery powered and can be remote controlled, so there are no wires to install or complicated building works.
- The cool QMotion multi-function remote control allows you to control one or multiple blinds at once.
- Got a smart phone, or tablet? You can control your blinds using the QMotion app.



# NUVO®

## NUVO® Whole Home Audio

Nuvo whole home audio systems guarantee an incomparable listening experience, with wired and wireless distributed audio solutions. These have been designed specifically to match incredible fidelity with the latest in streaming source variety and intuitive control. Nuvo is easy to install and even easier to enjoy, the system is the perfect fit for any home. It also fully integrates with Legrand's Arteor and Vantage automation systems.

## NUVO Speakers

**A speaker for every space, project and budget. From a manufacturer with a deep-seated passion for music.**



NV-41C8

The **Series Two** (NV-21C8) line of speakers is the ideal choice for those spaces where balanced, moderate sound levels are desired.

The **Series Four** (NV-41C8) speakers offer enhanced sound quality delivered via aluminium tweeters and fibreglass woofers.

The **Series Six** (NV-61C8) premium line offers the highest power handling and most extreme performance for vast spaces and home theatre installations.

All of the speakers are 8 ohm and any amplifier can drive them through. They sound particularly crisp with high quality amplification.

## NUVO Keypad

The Nuvo PoE Keypad (NV-P20-ARWH) offers convenient in-wall control of core functions of a single zone of any Player Portfolio system. The P20 offers users easy command of volume, mute, play, and pause, as well as next/previous track navigation, and additional access to five system pre-set favourites.

Key benefits:

- Convenient in-wall control of play, pause, volume, mute, and track navigation
- A single button to access 5 system pre-set favourites
- White capacitive touch backlit display
- Single wire connectivity via 802.11 af PoE
- Setup is easy via Player app, no PCs required



NV-P20-ARWH



# VIDEO DISTRIBUTION

## ZeeVee Products



### Distributing video to over one million screens worldwide

As a global manufacturer of video and signal distribution technology, ZeeVee has been at the forefront of AV and IP convergence, engineering innovative, cost effective and easy to install platforms.

ZeeVee is the only manufacturer today that offers video solutions across the widest range of infrastructures - RF and/or IP - and provides customers with the solutions that best fit their networks and facilities.

ZeeVee is installed in thousands of facilities across the globe where there is a need to distribute SD/HD-4K content from multiple sources to multiple displays over long distances.

Every industry has unique requirements for distributing video throughout their facility, ZeeVee delivers on the promise of any source, over any network, to unlimited displays.

### Versatile & cost effective

ZeeVee iSeries and ZyPer Product Suite are the most versatile and cost effective solutions on the market today.

The ZvPro and the HDbridge Series deliver uncompromising digital SD/HD video distribution over your existing coax cabling in DVB-T/C to an unlimited number of displays, using the tuner built into the display.

Both product lines are available with RF and RF/IP output making it the perfect choice to future proof your installation or to simultaneously add video to your IP Network.

### Flexible. Scalable. Reliable.

ZeeVee's IP-based multi-source to multi-screen solutions fully eliminate the need for expensive and complicated proprietary switching equipment, using standard industry Ethernet switches.

Offering a better choice when it comes to deploying HD-UHD/4K video, ZeeVee delivers virtually unlimited scalability by avoiding the input/output restrictions and fixed matrix architecture of conventional switching solutions.

Zyper4K Encoder



Zyper4K Decoder



ZyperHD Encoder



ZyperMX Encoder



Zvp610i



HDb2840

#### Where to find ZeeVee:

- Education
- Hospitality
- Entertainment
- Healthcare
- Medical
- Broadcast
- Production
- Corporate
- Stadiums

## AV over RF and IP...SIMPLIFIED



# VIDEO DISTRIBUTION

## PURELINK Products

Since 2001 PureLink has pioneered a powerful line of matrix-switching, format conversion, signal distribution, and long-distance extension systems that are optimised to support any consumer or commercial application. PureLink products are used in some of the world's most demanding and high profile projects such as the world's largest super-yacht, major global fashion retailers, retail centers of the world's leading phone manufacturer, major defense command, and control/simulation systems, because of their quality, reliability and innovative advantages.



## PureMedia™ Matrix Switching & Extension

All PureMedia™ matrix chassis are fully customizable with a complete range of 4K input/output cards and extenders featuring proprietary Don't Blink 4K Up/Downscaling Technology powered by Motore™. Together with its universal, cross-platform architecture up to 256x256, wall plate and rack mountable extension packages, and comprehensive options such as Quad View outputs, PureMedia™ truly covers all the bases in Ultra HD - smart, functional, scalable, state-of-the-art ready.



Ultra HD 4K Scaling Technology



PM-16X Front View



PM-16X Rear View

Benefits include:

- Fully modular and expandable chassis from 8x8 to 256x256
- Cross-platform switching technology supports HDMI, DVI, 3G/HD-SDI, VGA/Component, Fibre, and HDBaseT™
- Ultra HD/4K support with Motore™ 4K Up/Downscaling
- Don't Blink™ seamless switching
- Quad view output
- Advanced EDID management



## VIP-200 IP Video Distribution System

The VIP-200 Modular IP Video Distribution System enables the easy setup and configuration of HD video, audio, and USB (KVM) signals over IP using PureLink's proprietary PureStreamX codec. Transmitter (encoder) and receiver (decoder) modules can extend signals up to 590 ft. (180m), point-to-point or to/from a network switch. Together with the revolutionary VPX IP Video Management software, the VIP-200 offers multi-format hardware options and an intuitive web based UI application to deliver a powerful and easy to install IP Video distribution system.

Benefits include:

- Ultra-low latency
- High Quality PureStreamX codec
- USB 2.0 (KVM), RS232, and IR extension/distribution
- Handheld remote control for 'channel' like switching
- VPX IP Video Management Software with browser interface
- HDCP compliance



VIP-200H



- HDMI, DVI, and VGA transmitters and receivers
- Four products in one:
  - Point to Point: 590ft KVM extender
  - Distribution: One TX to 154+ RX
  - Switching: up to 100 TX to One RX
  - Matrix: up to 100 TX to 154+ RX

## UX Series HDMI 2.0, HDCP 2.2 Matrix Switching Systems



PureLink's latest generation of its HDTools™ HDMI Integrated Matrix Switchers support the latest technologies in Ultra HD/4K transport, including HDMI 2.0, HDCP 2.2 and HDR support. The UX-4400 and UX-8800 provide switching of up to four or eight Ultra HD/4K inputs with advanced EDID management, delivering consistent connectivity and quick, clean switching from source to display for a seamless presentation experience.



HX-8800-UX

Benefits include:

- 4x4 or 8x8 HDMI 2.0 matrix switching
- Resolutions up to 4K @ 50/60Hz (4:4:4 pixel format)
- HDMI 2.0, HDCP 2.2 and HDR support
- Advanced EDID management
- Bi-directional RS232/LAN control

## HTX-U Series HDMI to HDBaseT Matrix Switching Systems



Embodying PureLink's world-class innovations in EDID management and video processing, the HDTools™ HTX-U Series, offers a full-featured Ultra HD/4K HDBaseT™ signal management system designed to simplify and enhance integration in a variety of conferencing, presentation, and home theater applications.



HX-4400-UX

Benefits include:

- Available in 4x4 (HTX-4400-U) and 8x8 (HTX-8800-U) configurations
- Independent switching of Ultra HD/4K sources to remote destinations via HDBaseT™ (with HTX receivers) and local destinations via HDMI
- HDBaseT™ 5-play technology for Ultra HD/4K video, HD multichannel audio distribution, bi-directional control, Ethernet switching, and POE over a single CATx cable
- Mirrored HDMI/HDBaseT™ outputs, providing up to 16 ports
- S/PDIF and Analog Audio De-Embedding



# HOME AUTOMATION & CONTROL

## DEMOPAD Products

DemoPad was established in 1999, and has been offering bespoke software solutions and hardware integration services since that time. DemoPad is now recognised throughout the world as one of the most highly qualified home automation control companies

### CENTRO 8

The CENTRO 8 (DM-CENTRO8) represents a quantum leap in home automation, bringing advanced automation capabilities to the masses, with an affordable control processor and state of the art embedded software. It is easy to get started working with DemoPad, regardless of how much experience the installer has working with control systems.

### CENTRO C

The CENTRO C (DM-CENTROC) can access 50 IO Ports from a single professional unit through the launch of their new IP control gateway. The product is an affordable, 19-inch, rack mountable, control gateway, which can be used with any control system capable of sending TCP IP commands

### CENTRO 8M

The CENTRO 8M (DM-CENTRO8M) is an extremely cost effective small form factor automation and control processor. It is the heart of your control system, providing a link to your IP devices & control via IR & RS232. It also allows you to control your system with a standard IR remote control.

**A powerful IP based automation processor, running advanced software developed by our R&D team.**

Teleste HAV offers training courses and support services, in order for integrators at all levels to confidently install seamless control and automation systems into any building environment.



# CABLES, CONNECTORS AND TOOLS

Teleste HAV has been supplying cables, connectors and tools to installers for well over 15 years and we understand what an installer needs in order to complete a successful installation.

## Cables

We supply an extensive range of cables, including: RG59, RG6, CT100 (Equivalent Sky Approved), CT125 Mini RG59 RGB Coax (single, 3, 5 and 8 cores available) Cat5e, Cat6 cables, speaker cables (16/2, 16/4 etc.) control cables (Arteor, Vantage, Crestron, and Lutron etc.), HDMI, Fibre Optic and custom-made cable assemblies.

We also stock the Ethereal MHY Series HDMI cables! These cables bring out the best picture and sound quality that enhanced components were built to deliver; supporting resolutions up to 4K; the MHY Series HDMI cables are ready for all HD formats, including 3D, Blu-ray, satellite, cable and Internet.

All MHY Series are DPL Certified and CL rated and come with a life-time warranty.

## Connectors

We supply an extensive range of 'one piece' connectors, types including F connectors and BNC for CT100F, CT125F, RG6, RG 59, as well a full range of connectors for Mini RGB coax cable and the Unique EZRJ45 connector system. The EZRJ45 system offers time-saving reliable termination of Cat5e, Cat6 shielded and unshielded cables.

## Tools

We can also help with your electronic cable testing and analysing requirements. We now stock a range of T3 Innovation cable testing units including the Net Prowler, Cable Prowler and Net Chaser.



Ethereal HDMI (MHY)

At Teleste, we pride ourselves on providing installers with products that make life easier when on site!



NP700



CB300



NC950-AR

# TRAINING AND SUPPORT

Our experts at Teleste have in-depth product knowledge to help assist with all installation requirements. We provide in-house training, in our newly refurbished state-of-the-art demo room, on all of the products that we supply and offer ongoing support for all of our installers and integrators throughout their projects. This is why Teleste HAV is the preferred partner for AV integrators and installers.





# TELESTE

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