

Home entertainment solutions

- home cinema
- multi-room entertainment
- security



Professional Audio & Video Distribution & Switching Equipment

Smart-*e*

AV for entertainment

Home use

HDTV

Games Consoles

Security Camera

Video Servers

PCs & Laptops

Sky & Freeview

Whole home entertainment solutions in a single box

Home entertainment solutions from Smart-e are available in a range of sizes, from a matrix featuring 4 inputs and 4 outputs, to solutions that feature 32 inputs and 32 outputs. These high performance solutions combine analogue video sources with HDMI, allowing the mixing of signals from different sources such as DVD, PC, satellite, games consoles, video servers and security cameras, to deliver multi-room transmission throughout the home via a single CAT* cable.

Where it's used?

Lounge

Home Cinema

Study

Bedroom

Kitchen & Bathroom

Externally for CCTV



Transmit content from:

- DVD player
- PCs and laptops
- Satellite set top box
- Blu-Ray player
- Games consoles
- ipod, iphone and iplayer
- CCTV security camera

to:

- LCD & Plasma screens
- Projector
- Home cinemas

Connects multiple images and sound to multiple displays

Smart-e home entertainment solutions accommodate a variety of source devices and formats, such as HD and HDMI signals, transmitting audio visual signals to multiple screens (up to 200m from the source device) located around the home.

New HDMI

Mixed analogue video formats together with HDMI signals can be switched and distributed to multiple displays up to 200 metres away, over a single CAT* cable. Local and remote AV sources can be accommodated in the same unit, allowing a Blu Ray DVD player, located remotely from the matrix, to connect directly to the system. Analogue signals, including CAT* component or HDMI can also be connected.

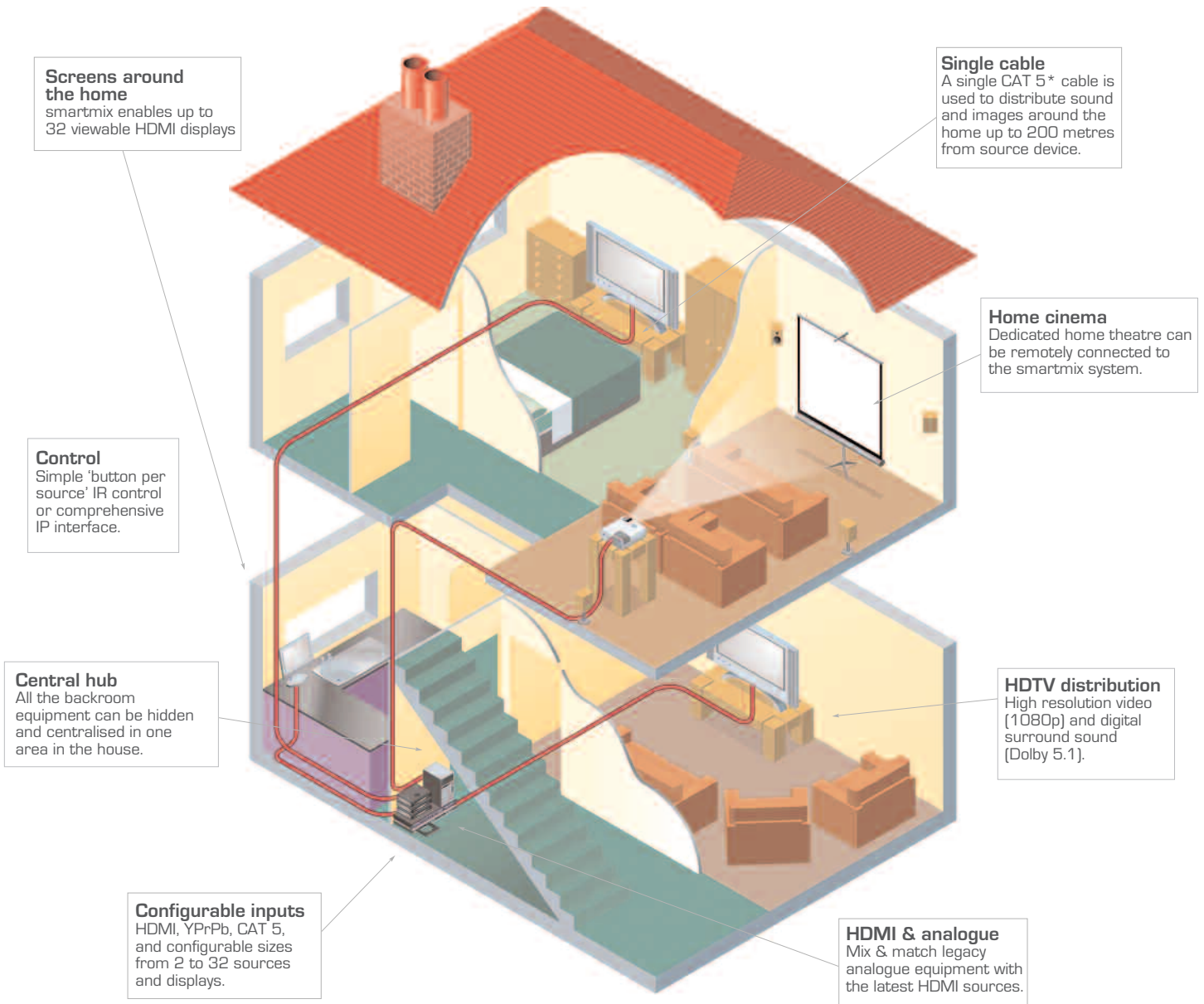
How does it work?

All Smart-e home entertainment systems use CAT* structured cabling to transmit signals, which is easy to install and much cheaper than other cabling systems. With Smart-e solutions you have the ability to mix signal formats between video content and live TV through one matrix, which due to extended cable lengths can be hidden away, out of sight. Users find Smart-e solutions extremely easy to use, whilst installation is made easy with a single CAT* cable running to each device.

Multi-room entertainment

Home entertainment solution for high-end residential

HDMI routing and distribution over a single CAT* cable



TV screen or projector

Whilst LCD and plasma screens remain popular, some clients have opted to have a hidden projector screen which electronically slides from the ceiling for viewing.

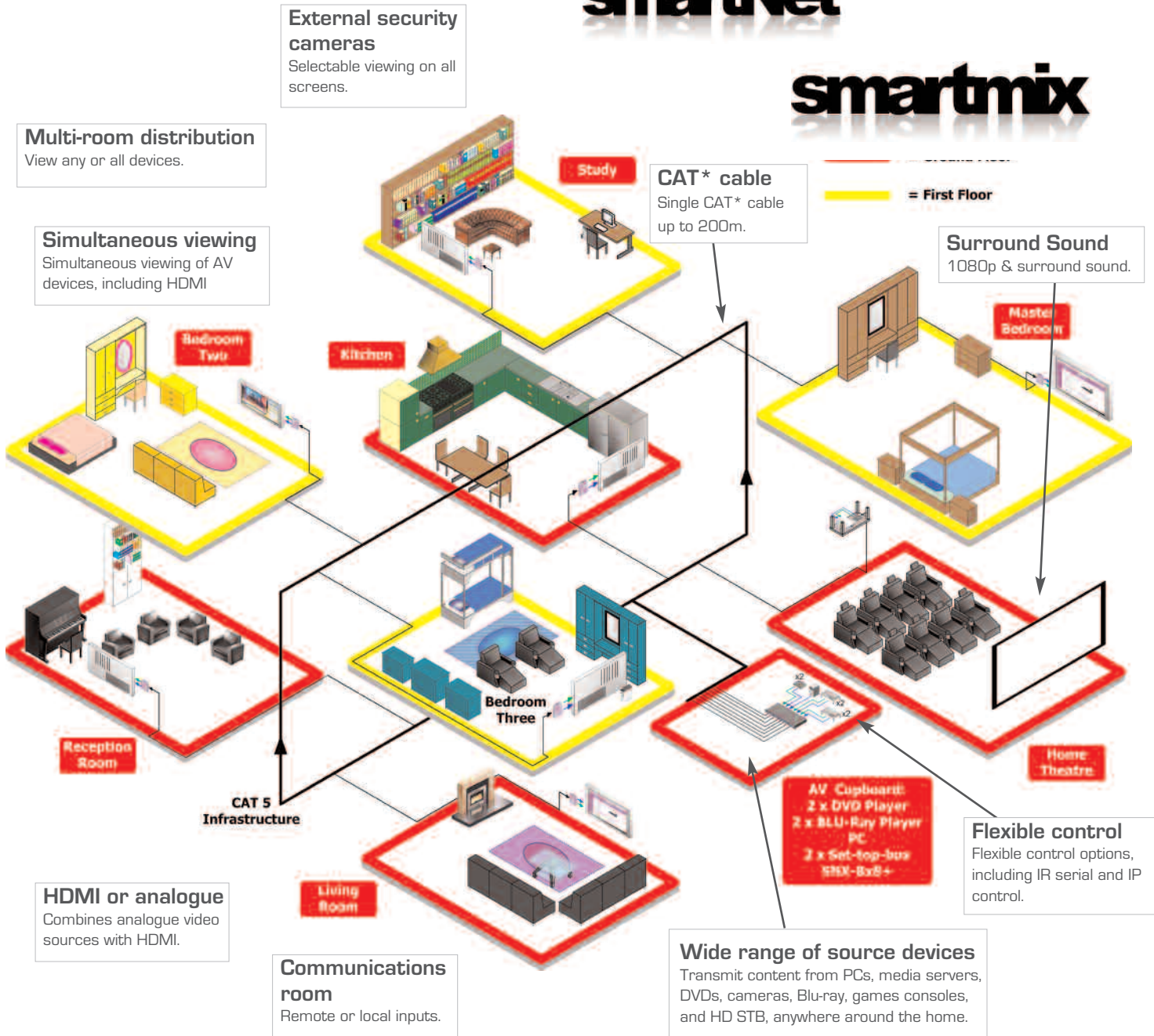
Smart-e home entertainment solution

Below is an example of how Smart-e home entertainment solutions can be used. Smart-e products used for home entertainment systems include our SmartNet range of multi-point to multi-point matrix switches, as well as our Smartmix range of HDMI solutions, which enable the mixing of analogue and digital signals within one unit. Most commonly installed SmartNet matrices for home entertainment include the

compact SNX-8x8, and mid-range SNX-16x16, whilst the most popular Smartmix solutions are the SMX-8x8 and SMX-16x16. For those with individual requirements, Smartmix is available in bespoke configurations, for example, the SMX-4228 provides 4 x HDMI inputs, 2 x CAT* inputs, 2 x YPrPb inputs, and 8 x CAT* outputs.

smartNet

smartmix



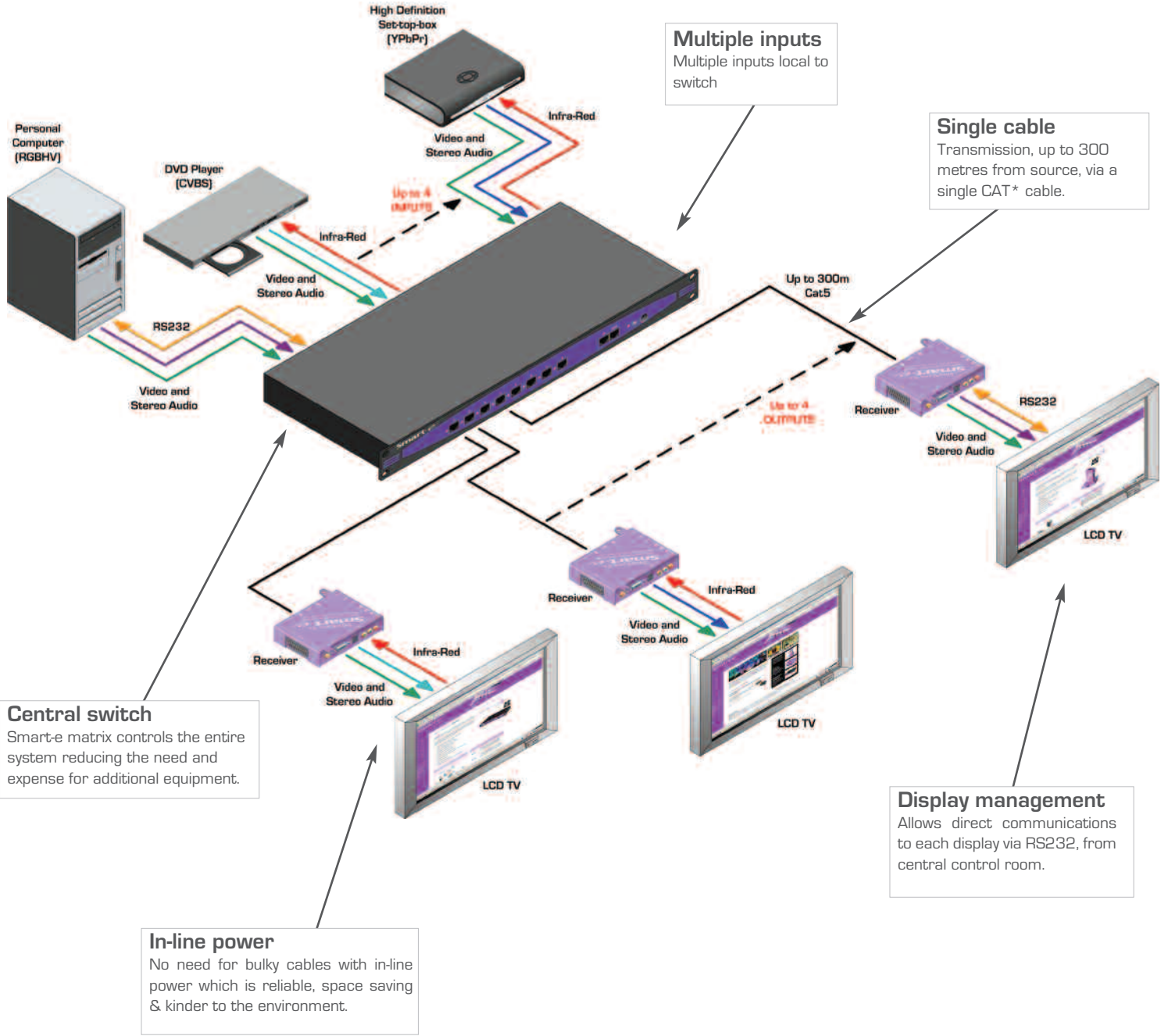
British auto racing legend Jason Plato has a Smart-e SNX-8x8 home entertainment system installed in his UK home.

Flexible control to meet your budget

Whether you are looking for a system to broadcast TV programmes to every room in your home, or for sharing DVDs, games or just to check who is at the front door, Smart-e has a system to meet every home entertainment need and budget.



A typical Smart-e home entertainment solution



Product list for above 3 screen example

Product	Quantity	Description
SNX-8x8	1	8 inputs/8 outputs matrix
SLX-RX212	8	Long-range receiver (up to 300 metres)

A UK company with over 10 years experience in the Broadcast and AV industry, Smart-e is at the forefront of technology. As designers and manufacturers, with a dedicated research and development team, Smart-e covers AV solutions from start to finish. By focusing on customers' needs and adapting products to provide flexible, specialist applications, we have gained an outstanding reputation for cost-effective and reliable products.

Technically advanced UK design & manufacture

Our technical expertise and working partnership with several universities means we are able to design and develop the most comprehensive and innovative product range for AV switching and distribution solutions over CAT* cable. Smart-e's focus has always been devoted to hardware, but with the constant changes in technology and the sudden need for IP control, we have worked quickly to design and develop software for IP to provide the whole solution and keep our leading edge.

Who uses Smart-e solutions?

Our extensive client portfolio ranges from smaller companies wanting a one-to-one presentation solution to blue chip clients and distributors world wide. Our adaptable products offer solutions to customer requirements from high-end residential, banks, educational environments and hotels to super yachts, multi-national corporations and more. We pride ourselves in being global pioneers in AV distribution.

Support & warranties direct from Smart-e

Smart-e offers excellent support, with regional offices and support engineers covering the whole of the UK. On-site help, as well as telephone support, ensures you receive a professional and efficient service throughout the project.

All our products are of the highest standard and include a 3 year return-to-base warranty, as well as an extended warranty option.

Why choose Smart-e solutions?

Compact unit offers extra space saving qualities

Single cable technology is more reliable, space saving and frees up cable for other services

High Video Quality is ideal for larger displays, providing more detail, and a clearer, sharper, more realistic picture

Display management allows direct communications to each display via RS232, from control room

In line power is highly reliable, space saving and kinder to the environment

Centralised AV resources means there is less clutter whilst providing a cost effective, 'greener', reliable system

Power saving scheduled screens on/off reduces power costs

Preventative maintenance automatically tracks status of equipment and alerts operator to low lamp life, loss of power etc., reducing downtime

Robust Smart-e equipment is built to last, and includes a 3 year warranty

Ease of maintenance means all components can be replaced and/or maintained quickly and easily

CAT* cable all Smart-e equipment is designed to work on CAT 5, 5e, 6, 7 and 8 structured cabling

Scalable options range from 1 to an infinite number of screens

The 'green' credentials

Centralising power to the matrix results in power consumption savings

- Only one mains AC to DC conversion improves power efficiency
- Highly efficient low power DC-DC conversion provides effective power conversion from 24V to +/- 5V
- RS232 passthrough allows displays to be turned off when inactive

AV solutions from Smart-e

Presentations Systems



Corporate Comms.



Digital Signage



Entertainment Systems



Interactive & Remote Teaching



Security & Surveillance

