

AV for marine

# on-board marine AV entertainment systems

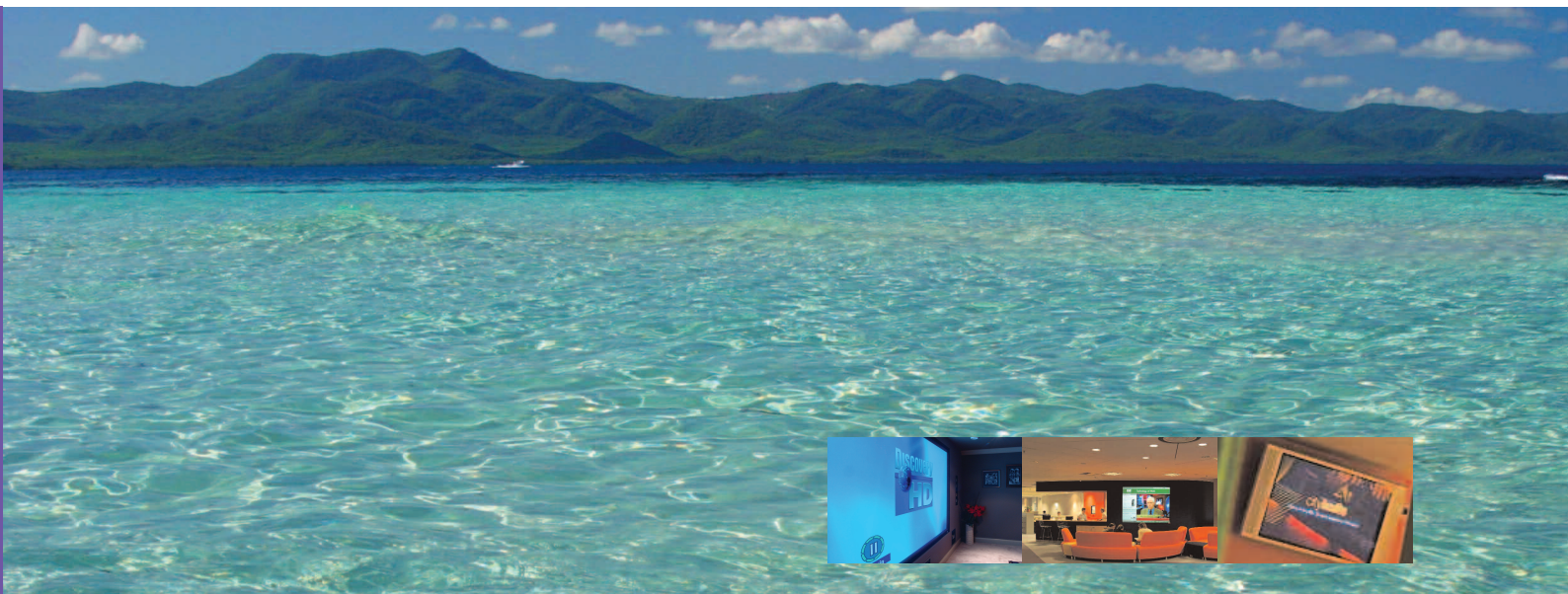
Audio visual equipment designed for all types of marine craft



## Smart-e



Professional Audio & Video Distribution & Switching Equipment



**Not sure what you need?**  
Call us and we'll talk you through the options

# Smart-e

## About Smart-e Limited

Smart-e Limited designs and manufactures high quality audio and video distribution and switching equipment which delivers the most comprehensive and technically advanced solutions for multi-media equipment over CAT 6 structured cabling.

Smart-e has a wide range of products to accommodate all formats of analogue video, as well as audio signals. A thorough understanding of structured cabling and technical excellence means the company also has an unprecedented reputation for developing innovative solutions for unique one-off projects.

Designers, specifiers and consultants from across the globe, choose Smart-e products to meet the high demands for speed and clarity. A high level of technical on-line and telephone support is provided direct from Smart-e for all equipment.

This brochure outlines the product range; however developments are being undertaken constantly, so if you can't find what you are looking for, simply contact us.



## Why use CAT6 cable for signal distribution?

CAT 6 structured cabling is the perfect distribution medium for transmitting audio and visual signals, and is essential for High Definition (HD) quality. All Smart-e equipment is designed to be used on CAT 6 and beyond.

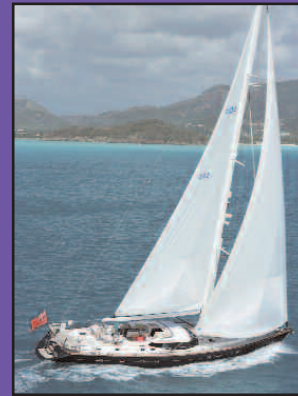
- Quick & easy to install with simple, rapid & reliable cable termination
- Enables superior transmission
- Provides robust network for all types of AV systems
- Handles TV, VGA, Audio, RS232, USB & Ethernet
- Permits equipment upgrades
- Eliminates potential earth loops
- Balanced signal driving copes with varying ground potentials
- Rejects intrusion of external noise and interference (fluorescent lighting, motors, power cables etc.)

## The 'green' credentials

Centralising power to the matrix results in some impressive power consumption savings

- Only one mains AC to DC conversion improves efficiency thereby lowering power consumption.
- Using high efficient low power DC-DC conversion in the receiver units, provides effective power conversion from 24V to +/- 5V.
- RS232 passthrough allows displays to be turned off when inactive.

"Smart-e equipment brings High Definition (HD) quality video and TV channels direct to peoples' screens, by transmitting audio and visual signals via CAT5 cabling, which is easy and cost effective to install in a marine environment. Now high quality entertainment systems that are of the same quality and offer the same picture clarity of those being installed in today's high-tech homes and business environments are available on-board."



Minimal cable required

Space-saving

Flexible use & control

Professional quality

Robust

Designed for marine

Superior technology

Technical back-up

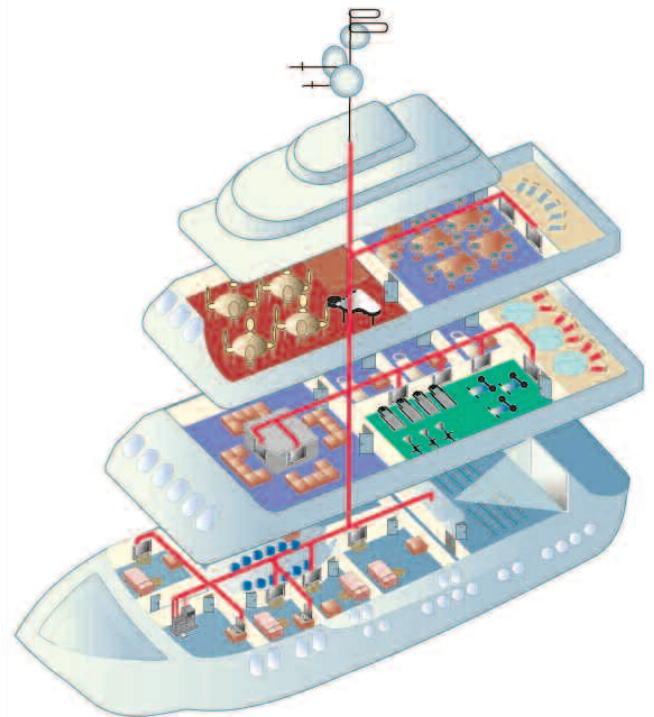
3 year guarantee

## AV systems for marine vessels ...

Smart-e has a range of compact, multi-screen entertainment and messaging equipment that provides High Definition (HD) flat screen clarity and fantastic sound at an affordable price without using valuable space, which is limited even on the largest yachts.

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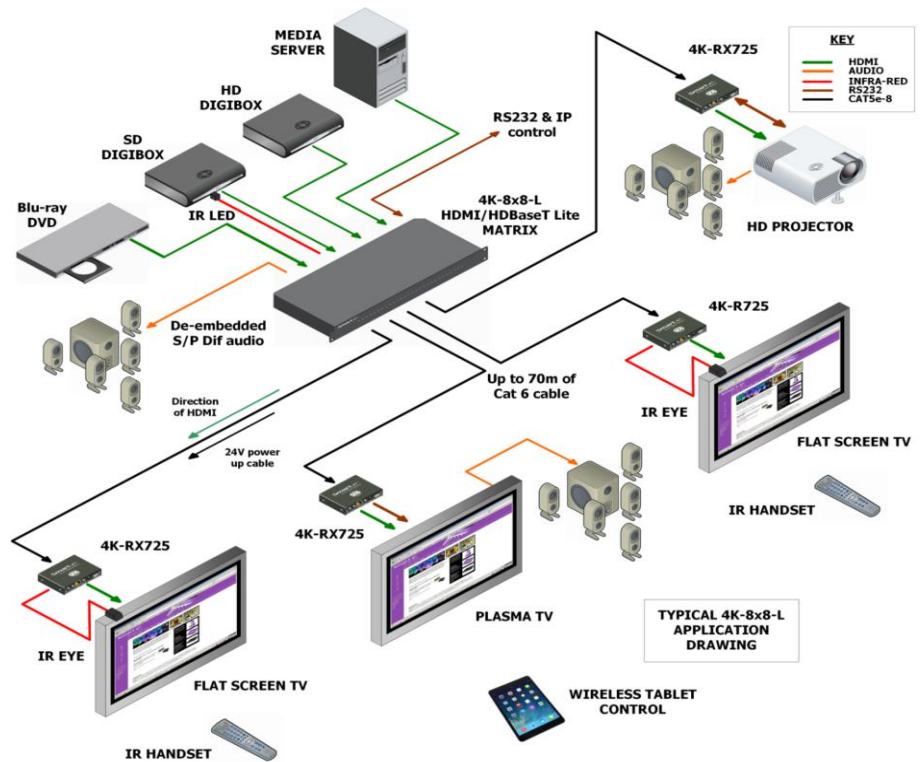
Smart-e equipment delivers high quality professional images and sound from DVD players, set-top boxes, video cameras, laptops and PCs, to LCD and plasma screens, cinematic projectors and VGA monitors. Multi-screen capacity together with the systems' compact size, and the removal of the need for masses of unsightly cable, has resulted in the Smart-e equipment being installed in a range of yachts and motor boats. An added advantage of Smart-e equipment is that it can be used to enhance the viewing of navigational information.



Smart-e's AV equipment is suitable for all types of marine vessels, from small leisure sailing yachts, to super yachts & commercial ferries

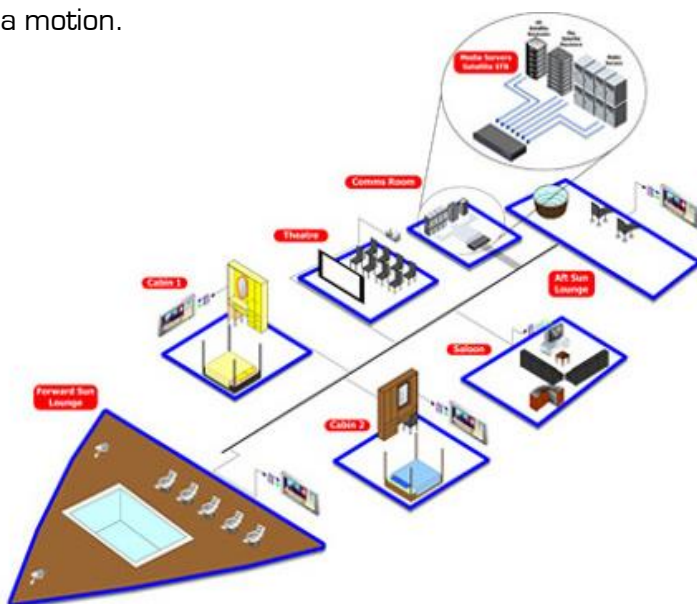
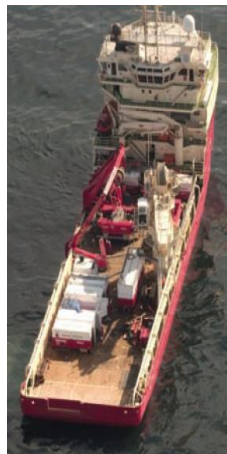
### Home entertainment for leisure craft

With growth in the privately owned luxury yacht market and the rise in popularity of cruising holidays, there is an expanding market for products that cater to luxurious offshore living. No super yacht or self respecting cruise liner would be complete without a cinema and access to an array of entertainment options available cabin-side at the flick of a switch. Innovations in technology and reductions in costs means that on-board luxury entertainment is now within reach of the majority



### Built for life at sea

Smart-e equipment uses the same technology on boats as is used in the home and business. However equipment intended for use on marine vessels is constructed to a higher degree and with noncorrosive properties, to ensure it can cope with prolonged exposure to a salt laden atmosphere, function in damp environments, and that it withstands the shock and vibration received from boat engines and sea motion.



### Why choose Smart-e equipment?

**Compact unit:** offers extra space saving capacity CAT 6/6A cable is inexpensive, widely available and an industry standard wiring that is easy to install and maintain.

**Single cable:** technology is more reliable, space saving and free up cable for other services

**UHD Quality:** ideal for larger displays that provide more detail, a clearer, sharper and more realistic picture quality

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

**Multi-format video:** function provides a single solution to all AV sources, including CCTV security

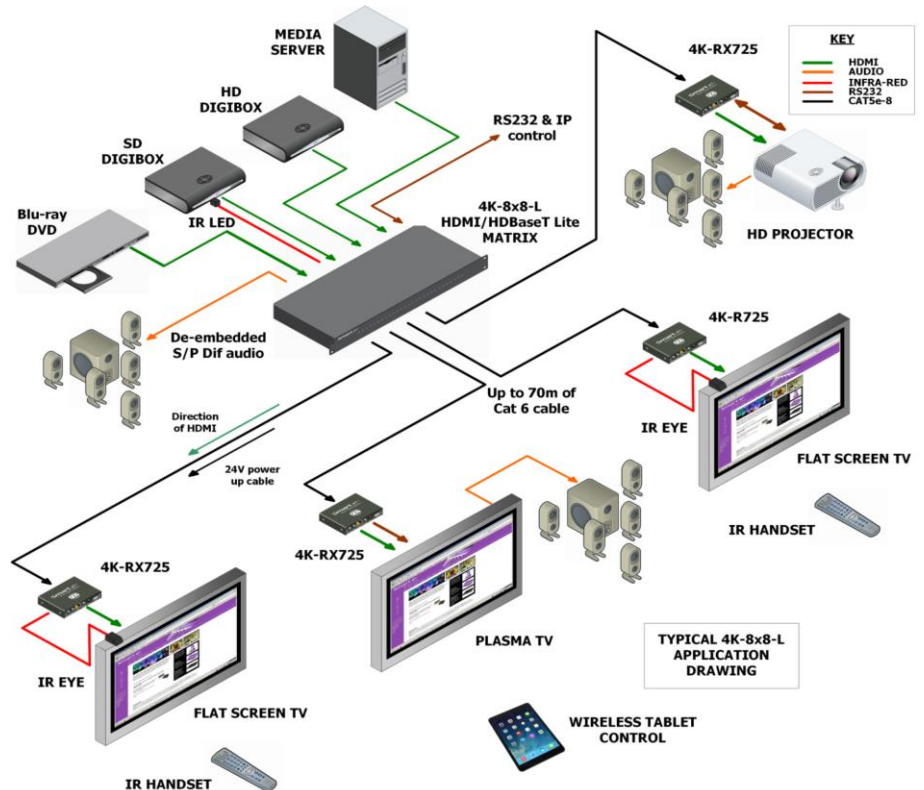
**Centralised AV resources:** means there is less clutter whilst providing a cost effective, environmentally friendly solution

**Warranty:** we are so confident in the quality of our products that every one comes with a three year warranty guarantee

### Home entertainment systems

With the growth in popularity of home entertainment systems over the past ten years, Smart-e have been able to tailor our products to the demands of this rapidly expanding market.

With our range of 4K UHD specialised custom install matrices. Smart-e can provide the highest quality AV solutions for a home of any size. The time has never been better to call on Smart-e for all your custom install needs.



### Home cinemas, screen solutions and more

#### Screen solutions

Simple and affordable, compact screen solutions remain the most popular form of residential AV installation.

#### Home cinemas

A larger and more luxurious solution, home cinemas can take full advantage of the 4K support Smart-e's products offer.

#### Smart home installations

Smart-e manufactured matrices and extenders are easily fitted into any centrally controlled smart home system.



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