

## Construction

### Digital TV Made Simple for the Construction Industry

After years of working with some of the biggest names in the construction industry DAS has built a reputation for delivering Digital TV systems across a broad range of projects on time and on budget.

You provide the plans and we do the rest – right from planning and quoting to installation and commissioning, we pride ourselves on providing a first rate service – and with Digital Switchover approaching we know just how vital that is to the construction industry in general and electrical contractors in particular.

As key members of the Government's Digital Tick initiative, the Confederation of Aerial Industries, and Constructionline - as well as being fully ISO 9001 accredited - DAS is widely recognised as a leader in the supply of Digital TV to the construction industry.

### Health And Safety

At DAS we take health and safety as seriously as you do – with comprehensive method statements and risk assessments produced for each and every project we undertake.

Every one of our engineers is a full time member of staff and as such we can guarantee that their levels of Health and Safety training are constantly maintained, monitored and re-evaluated.

Our levels of public and employers liability also far exceed the minimum standards required and we have amassed experience across every type of construction environment.

### The Systems

Much of the focus around digital switchover understandably focuses on its impact on the domestic. Getting the right digital system for your project is vital and we can provide many tailored solutions based on the three main routes listed below.

#### I.R.S.

An Integrated Reception System or IRS offers the ultimate in digital TV choice.

By collecting the broadcast signals from both terrestrial and satellite transmitters, as well as radio signals from the new Digital Audio Broadcasts (DAB), it leaves those who purchase the dwellings you build free to choose exactly how they receive their digital entertainment.



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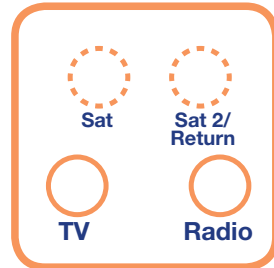


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All of these signals are then distributed to a 3 socket wall outlet plate in the main rooms – leaving the entire home digital ready.



The socket that has been installed in your home has four connecting ports on it. Whichever Digital services you choose, this clever little socket will be your access point.

The cables are screened from electrical interference so the system can deliver all available TV channels to the resident, including both analogue, digital terrestrial, digital satellite, including the sought after SKY + service.

## IRS Systems

The IRS solution means that the builder does not have to favour any one particular supplier of TV programming, leaving the choice to the customer and the property fully ready for digital switchover

## M.A.T.V

Master Antenna Television or M.A.T.V systems differ from IRS by only offering Freeview and DAB radio. For those projects where giving residents the optimum choice of satellite TV is not a prime objective – such as affordable housing, prisons or hospitals, this can result in a cost saving for the developer.

The system operates via a launch amplifier which is installed to receive, process and combine the signals before distributing them through a digitally screened coaxial cable network to an outlet plate, which the TV or radio is then connected to.

## S.M.A.T.V

Satellite Master Antenna Television or S.M.A.T.V systems are often used in environments where the number and type of channels available needs to be controlled, i.e. care homes, prisons, hospitals and holiday resorts and hotels.

A head-end unit is installed to receive the signals from a digital aerial, satellite dish or in some cases both. This unit processes the signals into the pre-selected range of channels and distributes them to each point.

Guests can then access selected satellite or Freeview channels independently of each other.

Whatever system is right for you, DAS will ensure that it is installed to the very highest standards.

We also offer a flexible supply and commission service - your electricians can first-fix the cable to the spec we supply - and we then connect and check the system.



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