Welcome to our first newsletter in many years, we hope to make it more regular and provide you with useful information and details of new products.

Links to products on our July 22 Product Spotlight

Click on the thumbnail for full details of our featured products

ANTTRON TRM94 — The TV Distribution Solution for Hotels, Hospitals, Nursing Homes etc.

ALCAD Everest CA662 — Can be used as a Launch or Extender Amplifier

NET SET Network Cable — CAT5e and CAT6 Cable, Solid Copper Conductors, Indoor, Outdoor, Duct Grade, Screened, 305M Box

SIGNAL TV Wall Mounts — Over 15 Different Models, Flat to Wall, Cantilever, Ceiling, We Have a Bracket for Every Situation

Comms Cabinets — 6U to 24U Ex Stock, 32U and 42U To Order, Full Range of Accessories, Patch Panels, Shelves, Blanks, Fans, etc.

Introducing Keith

We are delighted to welcome Keith Kivlihen to our team. Having worked in the telecommunications industry for over 20 years Keith has wide experience in CCTV and networks as well as smart home installations and service. He understands the problems faced by installers in complex situations and is always available to help and advise on the selection and installation of any of our products.
Feel free to contact Keith on 049 433 8555
or email keith@atcsupplies.ie

Farewell to Colm

After over 12 years, Colm Connaughton has left us for pastures anew. During his time with us, Colm has trained numerous installers on how to set up Hikvision and Ubiquiti products and has made many friends in the security industry, due in no small part to his patient and cheerful manner and his ability to explain how to complete complex procedures in simple terms.

We wish Colm every success in his new career and appreciate all the hard work he has put in over the past 12 years.

Thought for the day. Never give up
"I have not failed. I've just found 10,000 ways that won't work."
Thomas Edison, inventor of the light bulb.

Sending HDMI and USB over Long Distances

The Signal HDMIUSBEXT KVM extender is one our most popular products, used to efficiently transmit HDMI and USB distances of up to 100M using CAT5e
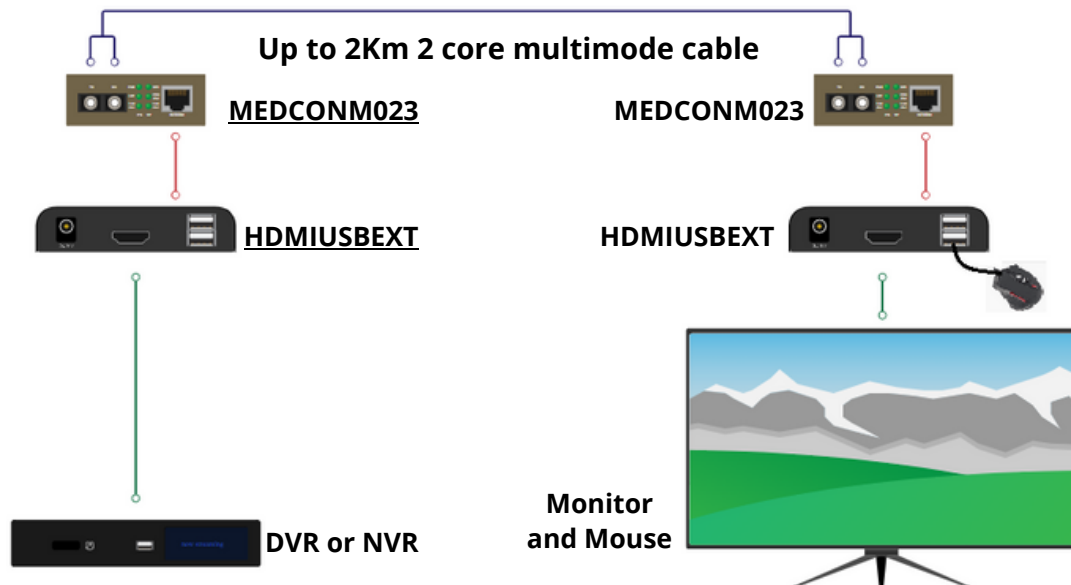
However there are occasions when DVR/NVR viewing and control may need to be done at a greater distance.

In this case, the solution is to use fibre optic cable, which will carry the KVM signal up to 2Km, if required, with no loss of signal.

To do this, 2 x MEDCON023 media converters are required and the required length of 2 core multimode fibre optic cable.

To make life easy, we supply the fibre optic cable cut to length and terminated with the correct connectors, simply let us know the length you require and we will give you a quotation.

The end result is a simple, cost effective and secure solution.

Up to 2Km 2 core multimode cable

MEDCONM023   MEDCONM023

HDMIUSBEXT   HDMIUSBEXT

DVR or NVR   Monitor and Mouse

Need to connect 2 IP Cameras but only one Cat5e cable in place?

This is a last resort solution and should not be considered as standard.

Connecting the wires to the RJ45 plugs, as shown in the drawing below, will allow 2 cameras/devices to be connected to 2 different sources using a single CAT5e or CAT6 cable

It is also possible to insert a PoE power supply for each camera/device provided the camera supports 802.3af option A.

As in any quick fix, there are certain limitations. The transmission distance may not be as good as when using seperate cables and switches cannot be inserted in the circuit.

Also, because of the single cable being split between 2 plugs it looks a bit untidy.

However, if needs must, it can provide a very satisfactory solution.

NETSET BOX UTP cat5e