

PRESS RELEASE

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AMG Systems Launches New 6100 Series

Leading Transmissions Systems provider has developed a new series of Drop & Insert, Dual Redundant Fibre Optic transmission solutions with built-in LED diagnostics for the CCTV Security Market.

London 2 July 2010 - AMG Systems Ltd. announces that the company is launching a new series of Drop & Insert Dual Redundant Fibre Optic transmission solutions for the CCTV Security Market.

The new 6100 series brings together the benefits of the most sophisticated high end transmission technology used in transportation systems in a new low cost product range designed for the general security market.

This unique product offering provides transmission of up to 8 video channels along with one low speed data channel and can be configured in either a single fibre 'drop and insert' topology or linear spurs. This approach provides for significant cost savings on the infrastructure, installation and maintenance without any increase in equipment cost. It can be configured to collect individual, or multiple video signals e.g. around a site perimeter, a city centre or prison facility in a 'daisy chain' and transmit them all back to one or multiple control rooms or drop off sites. This truly allows for significant savings on fibre optic infrastructure when compared with traditional methods of video collection i.e. single channel point to point transmission. A new key feature in the product range is the sophisticated built-in LED diagnostics which enables the location of a fibre breakage to be easily identified from any equipment location from any position within the loop.

Founder and MD of AMG Systems, Dr. Alan Hayes says, "We wanted to develop a product which offers multi-channel drop and insert video transmission together with associated low speed data signals on one resilient singlemode fibre loop, utilising self-healing ring capabilities – with a very affordable price tag. I am delighted to say that we have achieved this objective with the new 6100 series. The new solution offers real time full bandwidth video transmitted in digital format. This ensures high quality transmission regardless of distance. As there is no compression of the video, there is no latency or compromise on quality".

The new 6100 series is configured for dual optical redundancy operation where both transmission paths are continually monitored. It should also be noted that AMG's technology does not utilise mechanical switches or couplers. Any breaks in connectivity are automatically detected and the unit switches into dual redundant mode.

The product comes in 1, 2 and 4 channel insert options in both standalone and rackmount formats to ensure maximum system versatility. As always with AMG's products, ease of installation is at the forefront. The 6100 series can be delivered with a dedicated Network Management System (NMS), providing alarms associated with the breaks in the optical fibre together with loss of video signals. The NMS system can also operate with SNMP management.

About AMG Systems

AMG Systems Ltd. is a leading provider of video and communication transmission solutions designed for CCTV surveillance operations in the Transportation and Security Sectors. The company is a global supplier which offers a full range of transmission technologies including multimode and singlemode video, data and audio fibre optic transmission systems; single & multi channel unshielded twisted pair (UTP) links for video, data & audio; multi-port Ethernet switches for the transmission of IP based solutions over fibre, and both analogue and digital wireless products for the transmission of video & data. As a result AMG transmission solutions have been successfully implemented in many high profile projects throughout the world. Projects include supplying the transmission system for the UK's NRTS project, using the innovative Guardian-Lite™ 3700 system, and the security and surveillance of the Museum of Islamic Art in Doha, Qatar. AMG have completed projects for Airports, Rail, Ports, Industrial and commercial sites, sports and leisure facilities, Town and City centres, Military, Universities and hospitals. More information can be found on www.amgsystems.com