



OPTICAL
FIBRE
TRANSMISSION



IFSEC 2006 LAUNCH PLATFORM FOR INNOVATIVE FIBRE OPTIC CCTV TRANSMISSION SYSTEM

Leading manufacturer addresses the requirement for mixed technology with system to handle uncompressed real-time Video, Data and Audio as well as Video over IP

23 March 2006 - AMG Systems will unveil the first fibre optic transmission system to integrate Ethernet with high quality uncompressed video when they launch the Guardian-Lite™ 3700 series at IFSEC. The patented technology eliminates the need for a second fibre optic network and provides a cost effective solution for any wide area CCTV System, irrespective of whether IP cameras or analogue cameras are used.

This breakthrough announcement follows the company being first to incorporate all the benefits of resilience, switching and drop and insert technology into their uncompressed fibre optic video transmission systems.

"Whether you have IP or analogue cameras in the field, the same transmission system can now carry both signals," explains Alan Hayes, managing director of AMG Systems. "Because there is no need for two fibre optic networks, a significant saving in infrastructure can be achieved. The 3700 series can also incorporate all the benefits of dual redundancy, drop and insert technology and unlimited collection nodes, allowing all the video to be brought to where it is needed, either a control room or network access point, regardless of what technology is used, regardless of manufacturer".

The Guardian-Lite™ 3700 system is ideally suited to highway incident management. The new system will collect signals from any camera type installed at the roadside and also provides road side access points for variable message signs, IP phones, road coils, ANPR cameras, wireless and all the other systems used on modern highway systems.

In addition, the Guardian-Lite™ 3700 provides a highly resilient, managed, low cost, transmission system for both compressed and uncompressed video signals. By ensuring that the system caters for all future technology needs from the outset, Guardian-Lite™ 3700 allows users to select the best available technology, now and in the future.

Guardian-Lite™ 3700 - Highlights

- Integrates the collection and distribution of both high quality uncompressed video signals with compressed, video over IP, signals over a single, low cost, fibre optic network.
- Enables the user to 'future proof' his transmission system investment by allowing migration to future any technologies.
- Low cost single channel access points, to the AMG3700 fibre optic network, remove the need to cluster cameras.
- Takes the IP access point out to the field
- The fully SNMP managed dual redundant configurations allow for maximum resilience and system 'up time'.

About AMG Systems

AMG Systems Ltd is one of the world's leading providers of fibre optic transmission equipment designed for CCTV surveillance operations in the transportation and security sectors. Carrying real-time, full-bandwidth video, audio and data signals, the company's equipment is installed on highways, tunnels, rail links, ports, airports and buildings around the globe to enhance safety and security for all users. As well as providing the most comprehensive and innovative range available in the market today, AMG's expertise is also exploited to produce high-quality custom fibre-optic video, audio and data transmission products for many multi-national companies.

In 2005 AMG Systems won the Security Excellence Award for Best International achievement citing among others the Traffic Management Systems delivered for the Athens Olympics. More information can be found at www.amgsystems.co.uk.

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