

MAKE IT EASY SHEET

AMG SYSTEMS LTD CCTV FIBRE OPTIC TRANSMISSION SYSTEMS

Who are AMG? Headquartered in Bedfordshire UK, AMG is one of the world's leading providers of fibre optic transmission equipment designed for CCTV surveillance operations in the transportation and security sectors. As the first in the world AMG has integrated Ethernet, Low Speed Data and Uncompressed Real-Time Video on Fibre Optic CCTV Transmission Systems, effectively eliminating the need for separate IP, voice or data networks and enabling significant savings in infrastructure to be achieved. 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.

What do they supply? As well as providing the most comprehensive and innovative CCTV transmission 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. AMG's CCTV transmission equipment is installed in town centres, sports facilities, shopping centres, prisons and other secure facilities as well as along highways, tunnels, rail links, ports and airports around the globe to enhance safety and security for all users. Recently, the company won the contract to supply the transmission system for the UK's NRTS Project, using the innovative Guardian-Lite™ 3700 system.

Who is a typical AMG customer? AMG works with systems integrators and installers across the globe for the provision of resilient real time uncompressed CCTV transmission solutions. Through their distributors and partners AMG deliver systems renowned for their technical sophistication and high quality as well as their superb technical support. Wherever there is a requirement for real time uncompressed CCTV transmission with associated audio and data - AMG is usually in the picture.

Why choose AMG? The markets most comprehensive range for transmission of real time uncompressed CCTV with associated audio and data for singlemode mode and multimode fibre transmission

Guardian-Lite™ 3700: Multi-channel video collection and distribution over singlemode fibre, with associated Ethernet, low speed data and audio signals. Can be configured in "spur" or "ring" architectures. Capable of up to 64 'drop-and-insert' channels as well as dual-redundant operation. Dedicated network management system also available. AMG's Guardian-Lite™ 3600 is the multimode multi-channel product equivalent.

Guardian-Lite™ 4700: Multi-channel point-to-point video transmission over singlemode fibre with associated Ethernet, low speed data and audio signals. Up to 64 channels available using CWDM technology which provides for significant cost savings on infrastructure. Dual redundant operation and dedicated network management system also available.

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Guardian™ 2800: The market's highest quality flexible solution to multi-channel applications—up to 80 video channels on one singlemode fibre. Ideal for collecting numerous channels of CCTV video, audio, data and Ethernet from a variety of sites and distributing them to one or multiple control rooms.

Vision™ 2000: The most cost effective solution for Local Area Systems where cameras are within a few kilometres of the control room. Capable of transmitting video, audio and data signals over multimode optical fibre, to a maximum distance of 4km (at 850nm) and 8km (at 1300nm). Also supplied as a long distance single channel singlemode version under Vision™ 2900A brand.

Guardian-Lite™ 4600: Multi-channel point-to-point video transmission over multimode optical fibre together with associated Ethernet, low speed data and audio signals. Up to 8 video and 16 data channels available, providing significant cost savings on infrastructure. Dual redundant operation and dedicated network management system also available.