

## PRESS RELEASE

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## AMG Systems Showcase New Innovative Range of Ruggedized Ethernet Switches at Intersec in Dubai

The 9000 series has specifically been designed to meet the high reliability requirements for rugged outdoor and harsh industrial environments with extended temperature requirements.

**December 14 2009:** World leading transmission technology manufacturer for Security & Surveillance Solutions, AMG Systems Ltd, announces that their new innovative 9000 series of ruggedized Ethernet switches will be showcased with live demonstrations for the first time at Intersec in Dubai.

According to Founder and MD Dr. Alan Hayes, "The 9000 series comprises a full range of hardened switches and media converters. As always with AMG products, the 9000 series is an easy to install plug-and-play range of products. The switches support ring topologies and offer a really cost effective networking solution without comprising on advanced functionality such as fast ring recovery - less than 20 ms - and Power over Ethernet. The transmission capability stretches to 40 km over singlemode fibre and the products are available for extended temperature range requirements from -40° to +75° Celcius, which makes them eminently suited for the harsh outdoor environment conditions in the Middle East region."

"The extended transmission range is achieved through the dual speed SFP Combo fibre port for increased network elasticity with no performance degradation. Spanning Tree and IGMP snooping functionality are also key features and the Power over Ethernet option allows for taking power, as well as data, to the edge of the network devices," Dr. Hayes explained.

The 9000 series also comprises hardened unmanaged switches - a flexible solution for small to medium networking applications. Further, hardened media converters that enable transparent extension and switching of 10/100 Mb/s Ethernet over optical fibre links between multiple fast Ethernet twisted pair devices with no performance degradation. A range of Gigabit hardened media converters are also available, enabling Gigabit Ethernet over optical fibre links. The converters are full duplex, easy to use, flexible and compact and benefits from flow control and link fault pass through functionalities.

The Intersec exhibition and conference combines a huge international profile, with a strong regional impact. Over 17,200 visitors from 96 countries and over 700 exhibitors from 50 countries attended Intersec 2009.

Intersec 2010 takes place at the Dubai International Convention and Exhibition Centre in Dubai in the UAE January 17-19 2010.

AMG Systems will be exhibiting at **stand 725C in hall 4**. Dr. Hayes' will further be presenting ***The Technologies and Topologies of CCTV Transmission Networks*** at the Commercial Security Forum on Sunday 17<sup>th</sup> January 11:45 – 12:30 in Hall 2.

### 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

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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](http://www.amgsystems.com)