

# AMG Systems - Vision™ 2000 Series

**CCTV transmission made easy with Plug 'n Play transmission technology. Be it a Town Centre Surveillance scheme, a Shopping Centre, a Prison, a University, a Sports Facility or a Factory, the Vision range has proven it's record with numerous installations for all of these applications and many more.**

For Local Area Systems where all the cameras are within a few kilometres of the control room and where there is no shortage of fibre - single channel transmission is by far the most cost effective solution.

Vision Series is a product range capable of transmitting video, audio and data signals over multimode optical fibre, to a maximum distance of 4km (at 850nm) and 8km (at 1300nm). It is one of the most successful AMG product ranges to date and is updated on a regular basis – always securing backwards compatibility.

Vision 2000 offers a comprehensive range of audio and data interfaces and is available as either dual or single fibre variants. The inclusion of auto gain control on the receivers has made the products truly plug 'n play. All the cards are housed in robust metal enclosures for maximum protection and are further available as stand alone or in standard 19" racks.



## Vision features:

- **Built-in receiver AGC** – no installation, setup or ongoing maintenance required
- **Transmission over multimode fibre** – allows the lowest cost termination techniques
- **4 km transmission range at 850nm or 6-8 km at 1300 nm** – no repeaters required
- **Simultaneous bi-directional audio and data transmission options** – enables remote control of camera functions plus Bi-directional audio
- **Front panel LED status indicators and rear panel I/O connectors** – clear visibility of system status and ease of system cabling. Reduces risk of accidental disruption
- **Plug in module and stand alone modules** – enables flexibility in system design, allowing for the most cost effective solution



## Vision Product variations available:

<b>Video Only</b>	Rack, standalone. Single channel or 3 channels plus miniature for single channel
<b>Video, Data &amp; Audio</b>	Rack and standalone with a range of data interface options
<b>Video and Data</b>	Rack and standalone with a range of data interface options
<b>Video and Audio</b>	Rack and standalone
<b>Vision 2000S</b>	For transmission of video, data and audio over a single multimode fibre
<b>Vision 2000L</b>	For transmission of video, data and audio over multimode fibre up to 6-8 km
<b>Vision 2900A</b>	For transmission of video, data and audio over singlemode fibre for distances in excess of 60 km.

## Data interface options:

TTL, RS232, RS422, RS485 (2 wire and 4 wire point to point or multi drop internal tx control), 20mA current loop, echelon Lonworks and contact closure.

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