



## Hardened Media Converters

### AMG260M - MINI 10/100/1000MBPS MEDIA CONVERTERS WITH AND WITHOUT POE

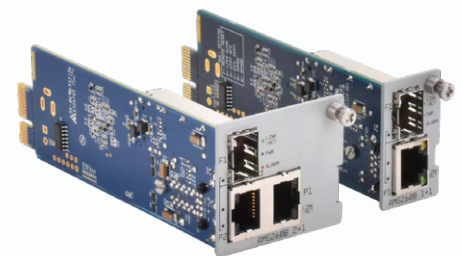
- **AMG260M-1G-1S:** Mini 10/100/1000 Mbps Industrial Mini Media Converter with one 10/100/1000Base-T(x) RJ45 Port, and on fx 100/1000Base-FX SFP Port, DIP-Switch Functions, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input
- **AMG260M-1GBT-1S-P90:** Industrial Mini 10/100/1000 Mbps Media Converter with 802.3bt 60/90W PoE with one 10/100/1000Base-T(x) RJ45 Port with 802.3bt 60/90W PoE, and one 100/1000Base-Fx SFP Port, DIP-Switch Functions, DIN Rail / Wall Mount, -40°C to +75°C, 52-56VDC Power Input



### AMG260B SERIES - INDUSTRIAL BLADE MEDIA CONVERTER CARDS

Designed as ultra-compact blade cards, the AMG260B series media converters are ideally suited for connecting equipment to ethernet networks over long distances using all fiber types through the integrated SFP port. Fiber connectivity is determined by separate SFP device selection, providing application and site flexibility.

- **AMG260B-1G-1S:** 1 x 10/100/1000BaseT(x) RJ45, 1 x 100/1000BaseFx SFP, Blade Card, 1 Slot
- **AMG260B-2G-1S:** 2 x 10/100/1000BaseT(x) RJ45, 1 x 100/1000BaseFx SFP, Blade Card, 2 Slots





### Hardened Media Converters cont.

#### AMG2036 SERIES 1U BLADE 19-INCH RACK CHASSIS WITH DUAL REDUNDANT PSU



The AMG2036 blade rack chassis supports all AMG blade cards and provides an ultra-high density 19inch 1U solution for mounting industrial media converters in 19-inch racks and cabinets. Its short depth even allows for installation in small wall-mounted 19-inch rack enclosures.

- **AMG2036-RP-AA:** 1U 19inch 18 Slot Blade Chassis With 2x AC Mains Redundant Power Inputs
- **AMG2036-RP-AD:** 1U 19inch 18 Slot Blade Chassis With 1x AC Mains + 1x DC External Redundant Power Inputs
- **AMG2036-RP-DD:** 1U 19inch 18 Slot Blade Chassis With 2x DC External Redundant Power Inputs

#### AMG265M SERIES MINI AC POWERED 10/100/1000MBPS MEDIA CONVERTERS WITH AND WITHOUT POE

- **AMG265M-1G-1S:** Industrial Multi-rate Mini Media Converter 1 x 10/100/1000Base-T(x) RJ45 Port, 1 x 100/1000Base-Fx SFP Port, DIP-Switch Functions, DIN Rail / Wall Mount, -30°C to +70°C, Integrated PSU, 85-264 VAC IEC Mains Power Input
- **AMG265M-1G-1S-T:** Industrial Multi-rate Mini Media Converter 1 x 10/100/1000Base-T(x) RJ45 Port, 1 x 100/1000Base-Fx SFP Port, DIP-Switch Functions, DIN Rail / Wall Mount, -30°C to +70°C, Integrated PSU, 85-264 VAC Locking Screw Terminal Mains Power Input
- **AMG265M-1GBT-1S-P90:** Industrial Multi-rate Mini PoE Media Converter 1 x 10/100/1000Base-T(x) RJ45 Port with 802.3bt 60/90W PoE, 1 x 100/1000Base-Fx SFP Port, DIP-Switch Functions, DIN Rail / Wall Mount, -30°C to +75°C, Integrated 90W PSU, 85-264 VAC IEC Mains Power Input





## Hardened PoE Injectors

### AMG150 AND AMG155 AC AND DC-POWERED POE INJECTORS

- **AMG155-1GAT-P30:** Industrial Single Port PoE Injector with one 10/100/1000Base-T(x) RJ45 Ports With 802.3at 30W PoE, DIN Rail/Wall Mount, -40°C to +70°C, Integrated 30W PSU, 85-264 VAC IEC Mains Power Input
- **AMG155-1GBT-P60:** Industrial Single Port PoE Injector with one 10/100/1000Base-T(x) RJ45 Ports With 802.3at 60W PoE, DIN Rail/Wall Mount, -40°C to +70°C, Integrated 60W PSU, 85-264 VAC IEC Mains Power Input
- **AMG155-1GBT-P90:** Industrial Single Port PoE Injector with one 10/100/1000Base-T(x) RJ45 Ports With 802.3at 90W PoE, DIN Rail/Wall Mount, -40°C to +70°C, Integrated 90W PSU, 85-264 VAC IEC Mains Power Input
- **AMG150-2GBT-P180:** Industrial 2 Port PoE Injector with two 10/100/1000Base-T(x) RJ45 Ports With 802.3bt 60/90W PoE, Can Be one In and one 90W Out, or 2 x 90W Out, DIN Rail / Wall Mount, -40°C to +75°C, 52-56 VDC Power Input



## Managed & Unmanaged Switches

### AMG350 UNMANAGED SWITCH WITH AND WITHOUT POE

- **AMG350-8G:** Industrial 8 Port Unmanaged Switch with eight 10/100/1000Base-T(x) RJ45 Ports, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input
- **AMG350-8GAT-P200:** Industrial 8 Port Unmanaged PoE Switch with eight 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE (200W Max), DIN Rail / Wall Mount, -40°C to +75°C, 48-56VDC Power Input
- **AMG350-14GAT-2S-P300:** Industrial 16 Port Unmanaged PoE Switch 14 x 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE (Max 300W), 2 x 1000Base-Fx SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 48-56VDC Power Input





## Managed & Unmanaged Switches cont.

### AMG570 MANAGED L2 SWITCH WITH AND WITHOUT POE

- **AMG570-4G-2S** Industrial 6 Port Managed Switch, with four 10/100/1000Base-T(x) RJ45 Ports, two 100/1000/2.5G Base-FX SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input
- **AMG570-8G-3S** Industrial 11 Port Managed Switch with eight 10/100/1000Base-T(x) RJ45 Ports, three 100/1000/2.5G Base-FX SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input
- **AMG570-2GBT-2GAT-2S-P240** Industrial 6 Port Managed Switch, with two 10/100/1000Base-T(x) RJ45 Ports with 802.3bt 60/90W PoE, two 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE, 2 x 100/1000/2.5G Base-FX SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 52-56VDC Power Input
- **AMG570-8GAT-3S-P240** Industrial 11 Port Managed Switch, with eight 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE, three 100/1000/2.5G Base-FX SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 50-56VDC Power Input
- **AMG570-4GBT-4G-3S-P360** Industrial 11 Port Managed Switch, with four 10/100/1000Base-T(x) RJ45 Ports with 802.3bt 60/90W PoE, four 10/100/1000Base-T(x) RJ45 Ports, three 100/1000/2.5G Base-FX SFP Ports, DIN Rail / Wall Mount, -40°C to +75°C, 52-56VDC Power Input

The AMG 570 Series also offers eighteen 12, 16, 20, and 24 port models with multiple port combinations available. The AMG570 Series offers combinations of 100/1000Mbps TX ports, 1Gbps SFP Ports, and 2.5Gbps SFP ports within each 12, 16, 20 and 24-port models.





## Managed & Unmanaged Switches cont.

### MANAGED L2 SWITCH KITS

- **AMG570-4G-2S-KS1:** Industrial 6 Port Managed Switch Kit, four 10/100/1000Base-T(x) RJ45 Ports, two 100/1000/2.5G Base-FX SFP Ports, -40°C to +75°C
  - Two 1Gb Single-mode SFP Modules, 20Km, 2 Fibers, LC Connectors
  - 12 VDC, 24W (2A) DIN-Rail Power Supply, 400mm (16in) DC Power Cable & 125mm (5in) DIN Rail for Switch and PSU Equipment Mounting
- **AMG570-8G-3S-KS1:** Industrial 11 Port Managed Switch Kit, with eight 10/100/1000Base-T(x) RJ45 Ports, three 100/1000/2.5G Base-FX SFP Ports, -40°C to +75°C
  - Two 1Gb Single-mode SFP Modules, 20Km, 2 Fibers, LC Connectors
  - 12 VDC, 24W (2A) DIN-Rail Power Supply, 400mm (16in) DC Power Cable & 125mm (5in) DIN Rail for Switch and PSU Equipment Mounting



### COMMERCIAL GRADE MANAGED L2 SWITCHES WITH AND WITHOUT POE

- **AMG510-24G-4XS:** Commercial 28 Port Managed Switch, with twenty-four 10/100/1000Base-T(x) RJ45 Ports, Four 100Mbps/1/2.5/10G Base-FX SFP+ Ports, 1U 19inch Rack Mount, 0°C to +50°C, 100-240VAC IEC Mains Power Input
- **AMG510-24GAT-4XS-P460:** Commercial 28 Port Managed Switch, with twenty-four 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE (460W Max), four 100M/1/2.5/10G Base-FX SFP+ Ports, 1U 19inch Rack Mount, 0°C to +50°C, 100-240VAC IEC Mains Power Input







## Ethernet

### ETHERNET EXTENDERS OVER COAX/CAT5

- **AMG160-1F-1EC:** Industrial One Port Ethernet Extender Over Coax, one 10/100Base-T(x) RJ45 Port, one Extend-Net™ Coax BNC Port, Supports 802.3at 30W PoE Pass-Through, DIN Rail / Wall Mount, -40°C to +75°C, 24-56VDC Power Input
- **AMG160-1F-1EU:** Industrial One Port Ethernet Extender Over UTP, one 10/100Base-T(x) RJ45 Port, one Extend-Net™ UTP RJ45 Port, Supports 802.3at/bt 30/60/90W PoE Pass-Through, DIN Rail / Wall Mount, -40°C to +75°C, 24-56VDC Power Input
- **AMG160-1F-1ET:** Industrial One Port Ethernet Extender Over Twisted Pair, One 10/100Base-T(x) RJ45 Port, One Extend-Net™ Screw Terminal Port, Supports 802.3at 30W PoE Pass-Through, DIN Rail / Wall Mount, -40°C to +75°C, 24-56VDC Power Input



### WIRELESS ETHERNET AND CELLULAR ROUTER

- **AMG8870F-06-2:** Outdoor wireless radio up to 870Mbps when using 80Mhz channels, 6Km range, Internal 16° Antenna, includes two Radios (Point-to-Point), two 24vDC Passive PoE Injectors and mounting brackets
- **AMG750-1G-4GAT-1U4-P120:** Industrial 4G/LTE Cat4 USA PoE Router four 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE, one 10/100/1000Base-T(x) RJ45 WAN Port, WiFi, RS232/485 Serial, Dual SIM, DIN Rail Mount, -40°C to +75°C, 24-56VDC Power Input with Voltage Booster

Verizon, AT&T, PTCRB certified.





## Power Supplies

AMG offers a wide selection of power supplies for every application. Multiple power input, power output, and mounting options. Here are just three of the over twenty options available.

- **AMGPSU-T12-P15:** 12 VDC, 15W (1.2A) Industrial Power Supply, DIN-Rail Mounting, -25°C to +70°C, (Adjustable 11-14 VDC), NDAA & TAA Compliant, Made In EU
- **AMGPSU-T48-P60:** 48 VDC, 60W (1.25A) Industrial Power Supply, DIN-Rail Mounting, -25°C to +70°C, (Adjustable 41-55 VDC), NDAA & TAA Compliant, Made In EU
- **AMGPSU-I48-P290:** 48 VDC, 290W (6A) Industrial Power Supply, DIN-Rail Mounting, -25°C to +70°C, (Adjustable 48-55 VDC), NDAA & TAA Compliant, Made In EU



## SFP Modules

- **SFP-SM-1G-LX20-31:** Industrially hardened SFP Single mode, 1Gb, 2 Fibers, 20Km, LC Connectors, 1310nm Tx/Rx, DDM
- **SFP-SM-1G-BX20-31:** SFP Industrially hardened SFP Single mode, 1Gb, 1 Fiber, 20Km, LC Connector, 1310nm Tx / 1550nm Rx, DDM (Compatible with SFP-SM-1G-BX20-55)
- **SFP-SM-1G-BX20-55:** SFP Industrially hardened SFP Single mode, 1Gb, 1 Fiber, 20Km, LC Connector, 1550nm Tx / 1310nm Rx, DDM (Compatible with SFP-SM-1G-BX20-31)
- **SFP-MM-1G-SX05-85:** SFP Industrially hardened SFP Multimode, 1Gb, 2 Fibers, 500m, LC Connectors, 850nm Tx/Rx, DDM





## Fiber Optic Transmission Products

- **AMGFIB-1VT/(VR)-1SD-3CC-S1A:** Industrially hardened one channel video transmitter/receiver, one Duplex RS422/485 Serial Data, two Contact Closure In Video Direction, one Contact Closure In Return Direction. The units support all modern SD & HD video formats including CVBS (PAL, NTSC, SECAM), CVI, TVI & AHD and camera resolutions up to 1960p with SD, HD, 2 megapixel, 3 megapixel, 4 megapixel and 5 megapixel camera types supported from all major brand. Single mode 20Km, 1 Fiber, 1310nm, A-Side, ST Connector, DIN Rail / Wall Mount, 9-36VDC or 24VAC Power Input
- **AMGFIB-1SD-3CC-S1A:** Industrially hardened serial data transceiver with one Duplex RS422/485 Serial Data, two Contact Closure in A To B Direction, one contact closure in B To A Direction, Single mode 20Km, 1 Fiber, 1310nm, A-Side, ST Connector, DIN Rail / Wall Mount, -40°C to +75°C, 9-36VDC or 24VAC Power Input
- **AMGFIB-3CC-S1A:** Industrially Hardened Contact Closure Transceiver. Two Contact Closure In A To B Direction, one Contact Closure In B To A Direction, Single mode 20Km, 1 Fiber, 1310nm, A-Side, ST Connector, DIN Rail / Wall Mount 9-36VDC or 24VAC Power Input



## Accessories

- **AMG2034 4U:** AMG Products Equipment Rack Series Industrially Hardened Retractable Rack Chassis for AMG DIN Rail Units, 4U 19-inch Rack Mount, integrated cable management, PSU not included, compatible With Any AMGPSU Series DIN Rail Power Supply
- **Industrial Surge Protector:** AMG110 1 and 2 channel Industrial Mini PoE Surge Protector, one or two 10/100/1000/2.5G/5G/10GBase-T(x) RJ45 Port (Input), one or two 10/100/1000/2.5G/5G/10GBase-T(x) RJ45 Port With 20kA Surge Protection (Output), -40°C to +85°C







### Network Time Servers - AMG810/816 Series

The AMG810/816 NTP series are industry leading NTP time servers that provide sub-1ms network time accuracy for closed networks with no internet access. Dual redundant AC and DC inputs and an optional PoE PD input ensure maximum device reliability and uptime. These units are designed in the USA & UK and manufactured in the USA, and operate in harsh conditions from -20°C to +70°C.



### AMG Net-Hawk

Net-Hawk is a comprehensive end-to-end network monitoring and management solution that provides granular visibility into not only every aspect of network infrastructure but also end devices such as servers, cameras, and access control panels. Monitoring takes place by an almost limitless number of configurable monitors to provide visibility not only into the hardware but also through the application stack. Net-Hawk is vendor-agnostic, which makes it a great fit for multivendor platforms (if it has an IP address it can be monitored). Net-Hawk also provides the ability to fully manage an entire network from a centralized platform, including remotely controlling ports/POE, configuration backup/auditing as well as remote config deployment.

