



AMG PRODUCT SELECTION GUIDE

HARDENED MEDIA CONVERTERS



AMG260M - Mini 10/100/1000 Mbps Media Converter with and without PoE

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



AMG250 Series - 10/100/1000 Mbps Media Converter with and without PoE

- **AMG250-1G-1S** Media Converter with one 10/100/1000Base-T(x) RJ45 Ports, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 12-36VDC Power Input
- **AMG250-2G-1S** 2+1 Industrial Multi-rate Media Converter with two 10/100/1000Base-T(x) RJ45 Ports, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 12-36VDC Power Input
- **AMG250-1GBT-1S-P90** Industrial Multi-rate PoE Media Converter one 10/100/1000Base-T(x) RJ45 Port with 802.3bt 60/90W PoE, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 52-56VDC Power Input
- **AMG250-2GBT-1S-P180** 2+1 Industrial Multi-rate PoE Media Converter with two 10/100/1000Base-T(x) RJ45 Ports with 802.3bt 60/90W PoE, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 52-56VDC Power Input



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HARDENED MEDIA CONVERTERS Cont.



AMG255 Series - AC powered 100Mbps or Gigabit with and without PoE

- **AMG255-1G-1S** Industrial Multi-rate Media Converter with one 10/100/1000Base-T(x) RJ45 Port, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +70°C, Integrated 20W PSU, 85-264 VAC IEC Mains Power Input
- **AMG255-1GBT-1S-P90** Industrial Multi-rate PoE Media Converter with one 10/100/1000Base-T(x) RJ45 Port with 802.3bt 90W PoE, one 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +70°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 Port with 802.3at 30W PoE, DIN Rail/Wall Mount, -40°C to +75°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 Port with 802.3bt 60W PoE, DIN Rail/Wall Mount, -40°C to +75°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 Port with 802.3bt 90W PoE, DIN Rail/Wall Mount, -40°C to +75°C, Integrated 90W PSU, 85-264 VAC IEC Mains Power Input
- **AMG150-1GBT-P90** Industrial Single Port PoE Injector with one 10/100/1000Base-T(x) RJ45 Port with 802.3bt 60/90W PoE, DIN Rail / Wall Mount, -40°C to +75°C, 52-56 VDC Power Input



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AMG Systems Inc. 62 Spring Hill Road, Trumbull, CT 06611, USA Tel: +1-855-AMGPOE1 (855-264-7631) Email: sales@amgsystems.com

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HARDENED 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



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



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AMG570 - 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
 - o Two 1Gb Single-mode SFP Modules, 20Km, 2 Fibers, LC Connectors
 - o 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
 - o Two 1Gb Single-mode SFP Modules, 20Km, 2 Fibers, LC Connectors
 - o 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



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Ethernet Extenders over COAX/UTP/Twisted Pair

- **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 and AT&T certified



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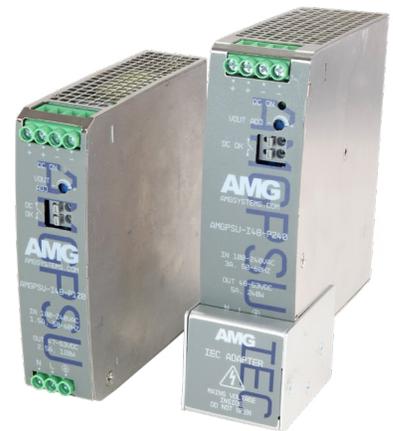
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Power Supplies

- **AMGPSU-I12-P24** 12 VDC, 24W (2A) Industrially Hardened Power Supply, DIN Rail Mounting
- **AMGPSU-I48-P120-IEC** 48 VDC, 120W (2.5A) Industrially Hardened Power Supply, DIN-Rail Mounting, Fault Relay Output, IEC Mains Power Input, Includes USA Left Angle Type Power Lead.
- **AMGPSU-I48-P240** 48 VDC, 240W (5A) Industrially Hardened Power Supply, DIN-Rail Mounting, Fault Relay Output
- **LINECORD-IEC-LOCK-US** IEC Line Cord, Locking C13 Connector For Secure Connection, 2M Length, USA NEMA Plug 5-15P



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 Multi-mode, 1Gb, 2 Fibers, 500m, LC Connectors, 850nm Tx/Rx, DDM



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Fiber Optic Transmission Products

- **AMGFIB-1VT/(VR)-1SD-3CC-S1A(B)** 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, ST Connector, DIN Rail / Wall Mount, 9-36VDC or 24VAC Power Input
- **AMGFIB-1SD-3CC-S1A(B)** 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, ST Connector, DIN Rail / Wall Mount, -40°C to +75°C, 9-36VDC or 24VAC Power Input
- **AMGFIB-3CC-S1A(B)** 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, ST Connector, DIN Rail / Wall Mount 9-36VDC or 24VAC Power Input



Accessories

- **AMG2034 4U** 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



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