

AMG570-8G-3S-K SERIES 11 PORT INDUSTRIAL GRADE MANAGED LAYER 2+ SWITCHES WITH PSU & SFP KITS



Industrial Ethernet Solutions

AMG's fully managed layer 2+ Ethernet switch kits provide convenient single part codes that include switch, power supply, 2x SFP modules and all the necessary mounting and cable accessories in one complete package. Available with 8x RJ45 Gigabit ports supporting optional 30/60/90W PoE and 3x 100Mb/1Gb/2.5Gb SFP ports.



Gigabit
up to x8



Gigabit
up to x4



Gigabit
up to x8



1/2.5 Gb
x3



Managed
Layer 2+



Contacts
1 In / 2 Out



Temp
-40°C ~ +75°C



Mounting
DIN / Surface



SFP
2x Included



PSU
Included



NDAA/TAA
Compliant

[AMG570-8GAT-3S-P240-KS1]

OVERVIEW

AMG570 series layer 2+ managed industrial Ethernet switches are designed in a thermally efficient DIN rail or wall mount housing and have 8 Gigabit Ethernet RJ45 ports with an additional 3 multi-rate SFP ports that support 100Mb, 1Gb and 2.5Gb for high speed data uplink into core networks, providing application and site flexibility.

Available as a non-PoE model as well as multiple PoE models for IEEE802.3at 30W and/or IEEE802.3bt 60/90W they are suitable for powering the latest high powered PoE devices over a wide industrial operating temperature range.

The AMG570-8G-3S-K series kits provide a single part code that combines the specific AMG570 industrial Ethernet switch with its appropriate industrial power supply, two industrial SFP modules for fiber connectivity as well as a DIN rail for mounting both devices and all the necessary power cables to operate the switch. All of this comes packaged in a single purpose made box for the most convenient deployment experience.

For full individual device specifications please follow the links provided in the Kit Contents section.

FEATURES

- Innovative thermally efficient housing ensures high levels of device reliability under full load
- -40°C to +75°C temperature maintains performance in extreme conditions
- DIN rail or wall mountable - quick to install and remove for maintenance
- Compliant with all IEEE 802.3 speeds (i/u/ab/z)
- Triple Speed SFP ports (100Mb, 1Gb, 2.5Gb)
- Supports RSTP, MSTP, ERPS, MRP, SNMP and IGMP
- IEEE 802.1x port security enabled
- Supports optional 15W, 30W, 60W and 90W PoE
- Layer 3 Static Routing
- Designed in the USA & UK. Manufactured in the United Kingdom
- AMG Lifetime support warranty on switch & SFP modules. 3 year support warranty on PSU's

Specifications.

Packaging.		Regulatory.	
Shipping Weight:		Safety	IEC/EN/UL 62368-1
AMG570-8G-3S-K Series	1.79kg / 3.95lb	EMI	EN55032 Class A
AMG570-8GAT-3S-P240-K Series	2.30kg / 5.07lb		FCC Part 15B Class A
AMG570-2GBT-4GAT-2G-3S-P300-K Series	2.99kg / 6.20lb	EMS	EN61000-4-2 (ESD) EN61000-4-3 (RS)
AMG570-4GBT-4G-3S-P360-K Series	2.99kg / 6.59lb		EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Dimensions (W x D x H)	260 x 200 x 130 mm 10.24 x 7.87 x 5.12 in		EN61000-4-6 (CS) EN61000-4-8 (PFMF)
		Shock	IEC 60068-2-27
		Free Fall	IEC 60068-2-32
		Vibration	IEC 60068-2-6
		Environmental	Reach, RoHS, WEEE
		Traffic	NEMA TS2
		Supply Chain	NDAA & TAA Compliant

Part Numbers.

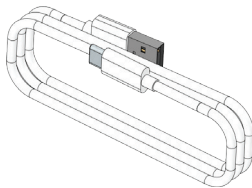
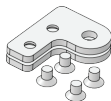
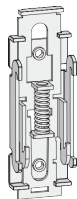
Industrial Layer 2+ Managed Switch Kits With PSU & 2x SFP Modules

AMG570-8G-3S-KM1	8x 10/100/1000TX, 3x 100M/1G/2.5G SFP Switch, 12V, 24W (2A) PSU, DIN Rail, Cables, 2x 1Gb MM SFP, 500m
AMG570-8G-3S-KS1	8x 10/100/1000TX, 3x 100M/1G/2.5G SFP Switch, 12V, 24W (2A) PSU, DIN Rail, Cables, 2x 1Gb SM SFP, 20Km
AMG570-8GAT-3S-P240-KM1	8x 10/100/1000TX (8x 30W PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 240W (4.6A) PSU, DIN Rail, Cables, 2x 1Gb MM SFP, 500m
AMG570-8GAT-3S-P240-KS1	8x 10/100/1000TX (8x 30W PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 240W (4.6A) PSU, DIN Rail, Cables, 2x 1Gb SM SFP, 20Km
AMG570-2GBT-4GAT-2G-3S-P300-KM1	8x 10/100/1000TX (2x 90W, 4x 30W PoE & 2x Non-PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 480W (9.2A) PSU, DIN Rail, Cables, 2x 1Gb MM SFP, 500m
AMG570-2GBT-4GAT-2G-3S-P300-KS1	8x 10/100/1000TX (2x 90W, 4x 30W PoE & 2x Non-PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 480W (9.2A) PSU, DIN Rail, Cables, 2x 1Gb SM SFP, 20Km
AMG570-4GBT-4G-3S-P360-KM1	8x 10/100/1000TX (4x 90W PoE & 4x Non-PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 480W (9.2A) PSU, DIN Rail, Cables, 2x 1Gb MM SFP, 500m
AMG570-4GBT-4G-3S-P360-KS1	8x 10/100/1000TX (4x 90W PoE & 4x Non-PoE), 3x 100M/1G/2.5G SFP Switch, 52V, 480W (9.2A) PSU, DIN Rail, Cables, 2x 1Gb SM SFP, 20Km

Included Switch Accessories.

DIN Rail Adapter
Wall Mounting Brackets
USB Console Cable

Rear Mounted Metal DIN Rail Clip & Screws For DIN Rail Mounting AMG570 Series Products
2x Wall Mounting Brackets & Screws For Wall / Surface Mounting AMG570 Series Products
USB Type A to Type C Console Cable (1.5M)



In a continuing effort to improve and advance technology, product specifications are subject to change without notice. Please visit www.amgsystems.com for the latest product specifications.

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Manufacturer



Kit Contents.

AMG570-8G-3S-KM1

Switch



AMG570-8G-3S

8x 10/100/1000TX, 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I12-P24A-K

Industrial DIN Rail Power Supply Kit, 12V, 24W (2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-MM-1G-SX05-85

SFP Multimode, 1Gb, 2 Fibres, 500m, LC Connectors, 850nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

AMG570-8G-3S-KS1

Switch



AMG570-8G-3S

8x 10/100/1000TX, 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I12-P24A-K

Industrial DIN Rail Power Supply Kit, 12V, 24W (2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-SM-1G-LX20-31

SFP Singlemode, 1Gb, 2 Fibres, 20Km, LC Connectors, 1310nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

Kit Contents.

AMG570-8GAT-3S-P240-KM1

Switch



AMG570-8GAT-3S-P240

8x 10/100/1000TX (8x 30W PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P240A-K

Industrial DIN Rail Power Supply Kit, 52V, 240W (4.6A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-MM-1G-SX05-85

SFP Multimode, 1Gb, 2 Fibres, 500m, LC Connectors, 850nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

AMG570-8GAT-3S-P240-KS1

Switch



AMG570-8GAT-3S-P240

8x 10/100/1000TX (8x 30W PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P240A-K

Industrial DIN Rail Power Supply Kit, 52V, 240W (4.6A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-SM-1G-LX20-31

SFP Singlemode, 1Gb, 2 Fibres, 20Km, LC Connectors, 1310nm Tx/Rx, DDM



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Kit Contents.

AMG570-2GBT-4GAT-2G-3S-P300-KM1

Switch



AMG570-2GBT-4GAT-2G-3S

8x 10/100/1000TX (2x 90W, 4x 30W PoE & 2x Non-PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P480A-K

Industrial DIN Rail Power Supply Kit, 52V, 480W (9.2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-MM-1G-SX05-85

SFP Multimode, 1Gb, 2 Fibres, 500m, LC Connectors, 850nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

AMG570-2GBT-4GAT-2G-3S-P300-KS1

Switch



AMG570-2GBT-4GAT-2G-3S

8x 10/100/1000TX (2x 90W, 4x 30W PoE & 2x Non-PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P480A-K

Industrial DIN Rail Power Supply Kit, 52V, 480W (9.2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-SM-1G-LX20-31

SFP Singlemode, 1Gb, 2 Fibres, 20Km, LC Connectors, 1310nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

Kit Contents.

AMG570-4GBT-4G-3S-P360-KM1

Switch



AMG570-4GBT-4G-3S-P360

8x 10/100/1000TX (4x 90W PoE & 4x Non-PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P480A-K

Industrial DIN Rail Power Supply Kit, 52V, 480W (9.2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-MM-1G-SX05-85

SFP Multimode, 1Gb, 2 Fibres, 500m, LC Connectors, 850nm Tx/Rx, DDM



Scan or click the QR code to view the individual kit items detailed product information

AMG570-4GBT-4G-3S-P360-KS1

Switch



AMG570-4GBT-4G-3S-P360

8x 10/100/1000TX (4x 90W PoE & 4x Non-PoE), 3x 100M/1G/2.5G SFP



Power Supply



AMGPSU-I48-P480A-K

Industrial DIN Rail Power Supply Kit, 52V, 480W (9.2A), DIN Rail, Mains & DC Cables



SFP Modules



2x SFP-SM-1G-LX20-31

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