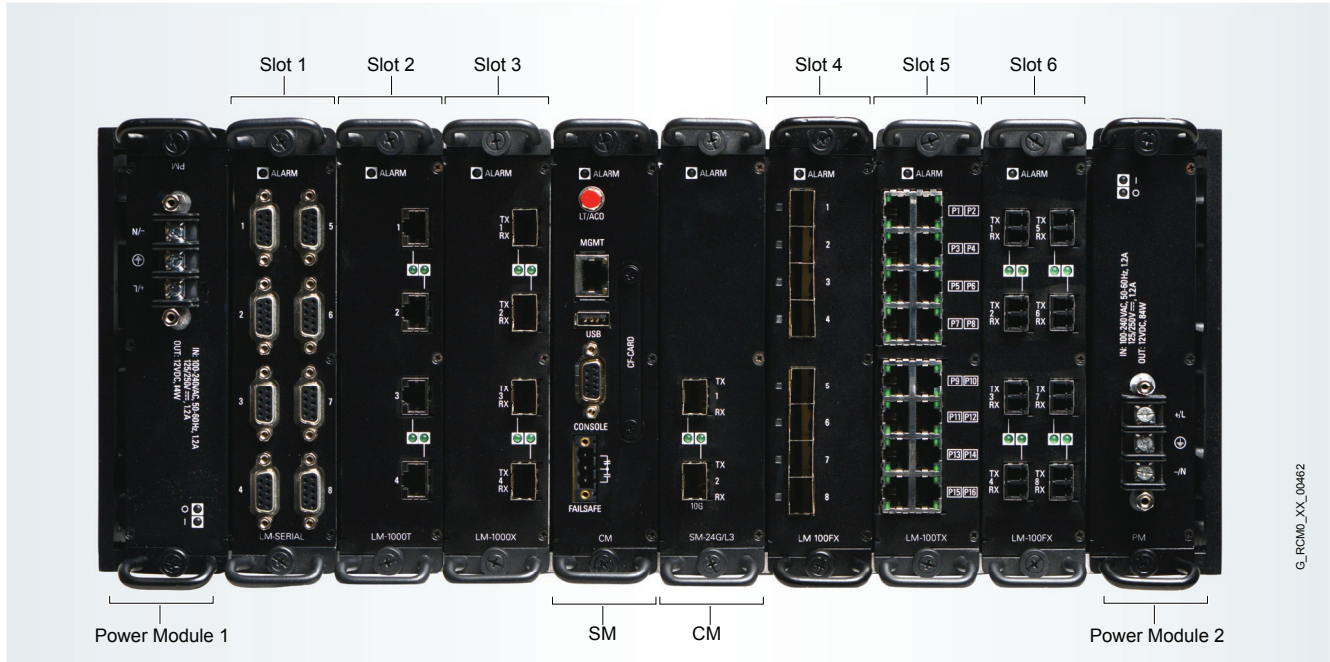


# RUGGEDCOM RX5000



Product	Article number
RUGGEDCOM RX5000	6GK6050-0AM2
Power module 1 (PM 1)	.
No power module 1	0
High voltage (88-300 VDC / 85-264 VAC) with screw terminal block	3
Power module 2 (PM 2)	.
No power module 2	0
High voltage (88-300 VDC / 85-264 VAC) with screw terminal block	3
Mounting options	.
No mounting option	A
Panel mounting kit	C
19" rack mounting kit	D
Connector options	.
Front mount with interfaces and diagnostic LEDs on the front	M
Rear mount with no interfaces and diagnostic LEDs on the front	N
Manufacturing modification	.
Standard	0
Conformal coating	1

Example	Order code
RUGGEDCOM RX5000 with two high voltage (88-300 VDC / 85-264 VAC) power supplies with screw terminal block, 19" rack mounting, front mount with interfaces and diagnostic LEDs on the front, conformal coating, switch module supporting Layer 2 with 8 Gbit/s throughput and 2x 1000BASE-LX SFP interfaces, control module, Layer 3 standard edition (only with Layer 2 hardware), 16x 10/100BASE-TX with RJ45 interfaces, 8x 100BASE-FX multi-mode, 1310 nm, LC 2 km, 8x RS232/RS422/RS485 with DB9 interfaces and three blank modules.	6GK6050-0AM23-3DM1-Z A07+B00+C02+D01+E04+F31+G00+H00+J00

Z Options for switch module (SM)	
Layer 2 with 8 Gbit/s throughput and 2x 10/100/1000BASE-TX RJ45 interfaces	A01
Layer 2 with 8 Gbit/s throughput and 2x 1000BASE-LX SFP blank (no transceivers)	A07
Layer 3 with 8 Gbit/s throughput 2x 10/100/1000BASE-TX RJ45 interfaces	A09
Layer 3 with 8 Gbit/s throughput and 2x 1000BASE-SX with multi-mode, 850 nm, LC, 500 m	A10
Layer 3 with 8 Gbit/s throughput and 2x 1000BASE-LX SFP blank (no transceivers)	A15
Layer 3 with 88 Gbit/s throughput and no uplink ports	A16
Layer 3 with 88 Gbit/s throughput, 2x 10G SFP+ slots blank (no transceivers)	A17

Z Options for control module (CM) – mandatory	
Control module	B00

Z Options for software	
Layer 2 standard edition	C00
Layer 3 standard edition (only with Layer 3 hardware)	C01
Layer 3 standard edition (only with Layer 2 hardware)	C02
Layer 3 security edition (only with Layer 3 hardware)	C03
Layer 3 security edition (only with Layer 2 hardware)	C04

Z options line modules	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6
Blank module	D00	E00	F00	G00	H00	J00
16 x 10/100BASE-TX with RJ45 interfaces	D01	E01	F01	G01	H01	J01
8 x 100BASE-FX multi-mode, 1310 nm, ST, 2 km	D02	E02	F02	G02	H02	J02
8 x 100BASE-FX multi-mode, 1310 nm, LC, 2 km	D04	E04	F04	G04	H04	J04
4 x 10/100/1000BASE-TX RJ45. Requires 88 Gbit/s switch module, options A16 / A17.	D24	E24	F24	G24	H24	J24
4 x 1000BASE-LX SFP, blank (no optical transceiver). Requires 88 Gbit/s switch module, options A16 / A17.	D30	E30	F30	G30	H30	J30
8 x RS232/RS422/RS485 with DB9 interfaces	D31	E31	F31	G31	H31	J31
8 x 100BASE-FX, SFP, blank (no optical transceiver)	D32	E32	F32	G32	H32	J32
1 x Pair (A/B) Gigabit PRP SFP blank (no transceiver) requires 88 Gbit/s switch module, options A16 / A17.	D33	E33	F33	G33	H33	J33

## Hot-swappable RUGGEDCOM RX1500 series modules

Modules	Article Number	
	Standard	Conformal Coating
Line modules		
Blank module	6GK6015-0AL20-0AA0	
4 x 100BASE-FX, multi-mode, 1300 nm, LC, 2 km	6GK6015-0AL20-0BC0	6GK6015-0AL20-0BC1
3 x 10BASE-FL / 100BASE-SX, multi-mode, 850 nm, ST, 2 km	6GK6015-0AL20-0BD0	6GK6015-0AL20-0BD1
2 x 100BASE-FX - Multimode, 1300nm, LC connector, 2km	6GK6015-0AL20-0BH0	6GK6015-0AL20-0BH1
4 x 100BASE-SX SFP Multimode, 1310 nm, LC, 2km	6GK6015-0AL20-0BJ0	6GK6015-0AL20-0BJ1
6 x 100BASE-FX SFP Multimode, 1310 nm, LC, 2km	6GK6015-0AL20-0BK0	6GK6015-0AL20-0BK1
2 x 1000BASE-SX SFP - Multimode, 850nm, LC, 500m	6GK6015-0AL20-0DC0	6GK6015-0AL20-0DC1
2 x 1000BASE-LX, single-mode, 1300 nm, LC, 10 km	6GK6015-0AL20-0EC0	6GK6015-0AL20-0EC1
2 x 10/100/1000BASE-TX RJ45	6GK6015-0AL20-0FC0	6GK6015-0AL20-0FC1
APE1808LNX (Atom x5-E3940, 8GB RAM, 64GB eMMC, DisplayPort, uSD, USB, Linux)	6GK6015-0AL20-0GH0	6GK6015-0AL20-0GH1
APE1808W10 (Atom x5-E3940, 8GB RAM, 64GB eMMC, DisplayPort, uSD, USB, Windows 10)	6GK6015-0AL20-0GJ0	6GK6015-0AL20-0GJ1
APE1808ADM (Atom x5-E3940, 8GB RAM, 64GB eMMC, DisplayPort, uSD, USB, CROSSBOW ADM agent software)	6GK6015-0AL20-0GL0	6GK6015-0AL20-0GL1
2 x E1 (75 Ohm) BNC (channelized/unchannelized) *	6GK6015-0AL20-0HC0	6GK6015-0AL20-0HC1
2 x 1000BASE-LX SFP, blank (no optical transceiver)	6GK6015-0AL20-0JB0	6GK6015-0AL20-0JB1
4 x 100BASE-FX SFP, blank (no optical transceiver)	6GK6015-0AL20-0JC0	6GK6015-0AL20-0JC1
6 x 100BASE-FX SFP, blank (no optical transceiver)	6GK6015-0AL20-0JD0	6GK6015-0AL20-0JD1
6 x Serial RS232 / RS422 / RS485 with RJ45	6GK6015-0AL20-0KB0	6GK6015-0AL20-0KB1
1 x DDS RJ48 (56K Master/Slave 64K Slave) *	6GK6015-0AL20-0LB0	6GK6015-0AL20-0LB1
1 x T1/E1 RJ48 (channelized/unchannelized) *	6GK6015-0AL20-0MB0	6GK6015-0AL20-0MB1
2 x T1/E1 RJ48 (channelized/unchannelized) *	6GK6015-0AL20-0MC0	6GK6015-0AL20-0MC1
4 x T1/E1 RJ48 (channelized/unchannelized) *	6GK6015-0AL20-0MD0	6GK6015-0AL20-0MD1
6 x 10/100BASE-TX RJ45	6GK6015-0AL20-0NB0	6GK6015-0AL20-0NB1
2 x 10/100/1000BASE-TX M12 (8-pin)	6GK6015-0AL20-0PB0	6GK6015-0AL20-0PB1
4 x 10/100BASE-TX M12 (8-pin)	6GK6015-0AL20-0PC0	6GK6015-0AL20-0PC1
4 x 10/100BASE-TX M12 (4-pin)	6GK6015-0AL20-0PD0	6GK6015-0AL20-0PD1
2 x 10/100/1000BASE-TX M12 with controlled bypass (8-pin)	6GK6015-0AL20-0PE0	6GK6015-0AL20-0PE1
4 x 10/100BASE-TX M12 with controlled bypass (8-pin)	6GK6015-0AL20-0PF0	6GK6015-0AL20-0PF1
4 x 10/100BASE-TX M12 with controlled bypass (4-pin)	6GK6015-0AL20-0PG0	6GK6015-0AL20-0PG1
2 x 10/100/1000BASE-TX M12 (8-pin, X-coded)	6GK6015-0AL20-0PH0	6GK6015-0AL20-0PH1
2 x 10/100/1000BASE-TX M12 with controlled bypass (8-pin, X-coded)	6GK6015-0AL20-0PJ0	6GK6015-0AL20-0PJ1
1 x Cellular (GSM/EDGE/HSPA)	6GK6015-0AL20-0WB0	6GK6015-0AL20-0WB1
2 x Cellular (GSM/EDGE/HSPA) *	6GK6015-0AL20-0WC0	6GK6015-0AL20-0WC1
1 x Cellular (EVDO rev. A, Verizon USA)	6GK6015-0AL20-0WD0	6GK6015-0AL20-0WD1
2 x Cellular (EVDO rev. A, Verizon USA) *	6GK6015-0AL20-0WE0	6GK6015-0AL20-0WE1
2 x Cellular (1 x GSM/EDGE/HSPA and 1 x EVDO rev. A, Verizon USA) *	6GK6015-0AL20-0WF0	6GK6015-0AL20-0WF1
1 x 4G/LTE for usage in European Union (EU)	6GK6015-0AL20-0WG0	6GK6015-0AL20-0WG1
1 x 4G/LTE for usage in USA & Canada (AT&T/Rogers/Telus/Bell)	6GK6015-0AL20-0WH0	6GK6015-0AL20-0WH1
1 x 4G/LTE for usage in USA (Verizon)	6GK6015-0AL20-0WJ0	6GK6015-0AL20-0WJ1
1 x 4G/LTE for usage in Asia Pacific	6GK6015-0AL20-0WK0	6GK6015-0AL20-0WK1
Power modules	Standard	Conformal Coating
Blank module for power module slot	6GK6015-0AL10-0AA0	6GK6015-0AL10-0AA1
12 VDC (9-15 VDC) with screw terminal block	6GK6015-0AL17-0AA0	6GK6015-0AL17-0AA1
24 VDC (15-36 VDC) with screw terminal block	6GK6015-0AL11-0AA0	6GK6015-0AL11-0AA1
48 VDC (36-72 VDC) with screw terminal block	6GK6015-0AL12-0AA0	6GK6015-0AL12-0AA1
High voltage (88-300 VDC / 85-264 VAC) with screw terminal block	6GK6015-0AL13-0AA0	6GK6015-0AL13-0AA1
12 VDC (9-15 VDC) with pluggable terminal block	6GK6015-0AL18-0AA0	6GK6015-0AL18-0AA1
24 VDC (15-36 VDC) with pluggable terminal block	6GK6015-0AL14-0AA0	6GK6015-0AL14-0AA1
48 VDC (36-72 VDC) with pluggable terminal block	6GK6015-0AL15-0AA0	6GK6015-0AL15-0AA1
High voltage (88-300 VDC / 85-264 VAC) with pluggable terminal block	6GK6015-0AL16-0AA0	6GK6015-0AL16-0AA1

\* This option is not compatible with the RUGGEDCOM RX1524 and RX1536 switches.

## Hot-swappable RUGGEDCOM RX5000 series modules

Modules	Article Number	
	Standard	Conformal Coating
<b>Power supplies</b>		
Power supply 88-300VDC or 85-264VAC, screw terminal block	6GK6050-0AL13-0AA0	6GK6050-0AL13-0AA1
<b>Switch modules</b>		
Layer 2 with 8 Gbit/s throughput and 2x 10/100/1000BASE-TX RJ45 interfaces	6GK6050-0AL40-0BA0	6GK6050-0AL40-0BA1
Layer 2 with 8 Gbit/s throughput and 2x 1000BASE-LX SFP interfaces	6GK6050-0AL40-0JA0	6GK6050-0AL40-0JA1
Layer 3 with 8 Gbit/s throughput 2x 10/100/1000BASE-TX RJ45 interfaces	6GK6050-0AL40-0MA0	6GK6050-0AL40-0MA1
Layer 3 with 8 Gbit/s throughput and 2x 1000BASE-SX with multi-mode, 850 nm, LC, 500m	6GK6050-0AL40-0PA0	6GK6050-0AL40-0PA1
Layer 3 with 8 Gbit/s throughput and 2x 1000BASE-LX SFP interfaces	6GK6050-0AL40-0UA0	6GK6050-0AL40-0UA1
Layer 3 with 88 Gbit/s throughput and no uplink interfaces	6GK6050-0AL40-0VA0	6GK6050-0AL40-0VA1
Layer 3 with 88 Gbit/s throughput with 2x 10G SFP+ interfaces	6GK6050-0AL40-0WA0	6GK6050-0AL40-0WA1
<b>Control modules</b>		
Control module with Layer 2 standard edition	6GK6050-0AL30-0AA0	6GK6050-0AL30-0AA1
Control module with Layer 3 standard edition (Layer 3 hardware)	6GK6050-0AL30-0BA0	6GK6050-0AL30-0BA1
Control module with Layer 3 security edition (Layer 3 hardware)	6GK6050-0AL30-0CA0	6GK6050-0AL30-0CA1
Control module with Layer 3 standard edition (Layer 3 hardware)	6GK6050-0AL30-0DA0	6GK6050-0AL30-0DA1
Control module with Layer 3 security edition (Layer 3 hardware)	6GK6050-0AL30-0EA0	6GK6050-0AL30-0EA1
<b>Line modules</b>		
Blank module	6GK6050-0AL20-0AA0	
16 x 10/100BASE-TX with RJ45 interfaces	6GK6050-0AL20-0NB0	6GK6050-0AL20-0NB1
8 x 100BASE-FX multi-mode, 1310 nm, ST, 2 km	6GK6050-0AL20-0BB0	6GK6050-0AL20-0BB1
8 x 100BASE-FX multi-mode, 1310 nm, LC 2 km	6GK6050-0AL20-0BD0	6GK6050-0AL20-0BD1
4 x 10/100/1000BASE-TX RJ45. Requires 88 Gbit/s switch module, options A16 / A17.	6GK6050-0AL20-0FC0	6GK6050-0AL20-0FC1
4 x 1000BASE-LX SFP, blank (no optical transceiver). Requires 88 Gbit/s switch module, options A16 / A17.	6GK6050-0AL20-0JB0	6GK6050-0AL20-0JB1
8 x RS232/RS422/RS485 with DB9 interfaces	6GK6050-0AL20-0KB0	6GK6050-0AL20-0KB1
8 x 100BASE-FX, SFP, blank (no optical transceiver)	6GK6050-0AL20-0CU0	6GK6050-0AL20-0CU1
1 x Pair (A/B) Gigabit PRP SFP Blank (no transceivers). Requires 88Gbps Switch module	6GK6050-0AL20-0PRO	6GK6050-0AL20-0PR1