

# SYSCOM Electronic GmbH

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## Remote Control Systems – Keeloq Encoders/Decoders – RF Modems – Radio Modules - Antenna

Stand 01.September 2002

Product Name	Part No.	Description
<b>Remote Control Systems (DIN Rail)</b>		
204 Serie Pocket Transmitter	204C4-433FR1	FM Transmitter 434.075 MHz with 4 switch Range 100m
	204C16-433FR1	FM Encoder 434.075 MHz with 8/16 switch Range 100m
210 Serie Receiver Decoder Module	210-433R1	Receiver Decoder with 16 digital outputs Range 433MHz 100m
216/217 DIN Rail Output Modules	216DR1	Realy output Module, 4 relay outputs rated 24Vdc as 1A
	217DR1	Phase Control Output Module, 4 channels Dimming or Switched
118 Serie Low Cost Remonte Control	118C1AR3	Remote control System 1 Channel, 433 MHz
	118C3AR3	Remote control System 3 Channel, 433 MHz
	AM-110C1-433	Transmitter Keyfob 1 switch, 433 MHz
	AM-110C2-433	Transmitter Keyfob 2 switch, 433 MHz
	AM-110C2-433	Transmitter Keyfob 3 switch, 433 MHz
<b>Keeloq Encoders</b>		
110 Serie Radio & 106 Serie IR Pocket Keyfob Transmitter Encoder	AM-110C1-433	1 Switch Radio Keyfob 433 MHz Range 100m
	AM-110C2-433	2 Switch Radio Keyfob 433 MHz Range 100m
	AM-110C3-433	3 Switch Radio Keyfob 433 MHz Range 100m
	IR-106C1	1 Switch IR Keyfob
	IR-106C2	2 Switch IR Keyfob
	IR-106C3	3 Switch IR Keyfob

107 Serie Industrial Transmitter Encoder	FM-107Cn-433	Encoder n Switches 433 MHz Range 200m
	FM-107Cn-433	Encoder n Switches 433 NB Range 1000m
	FM-107Cn-433	Encoder n Switches 458 MHz Range 6000m
<b>Keeloq Decoders</b>		
AM Hybrid Receiver Decoder Module	AM-HiRK-433	Hybrid Keeloq Decoder 433 MHz Range 80m
001 Serie Receiver Decoder Module	AMS-001B-433	AM Decoder – 40 Pin DIL 433 MHz Range 80m
	FM-001B-433	FM Decoder – 40 Pin DIL 433 MHz Range 200m
	AMS-0011-433	AM Decoder – 40 Pin DIL 433 MHz Range 80m plus Relay
	FM-001B-433	FM Decoder – 40 Pin DIL 433 MHz Range 200m plus Relay
008/118 Serie Receiver Decoder	008C4-433FR4	FM Receiver Decoder 4 Channel 433MHz Range 200m
	118C1AR3	AM Remonte control System 1 Channal, 433 MHz Range 100m
	118C1AR3	AM Remonte control System 1 Channal, 433 MHz Range 100m
105 Serie Receiver Decoder	U105C4A	Universal Decoder AM, FM & IR
	105C4A-433NBF	Narrow Band Decoder, 433NB Range 1000m
	105C4A-458	458 MHz Decoder Range 6000m
115 Serie 15 Channel	EX115C16A	15 Channel Expander
<b>Remote Control System</b>		
DIL Switch Radio Remote Control	114C1-433FR3	1 Button Encoder Handset
	114C3-433FR3	3 Button Encoder Handset
	114C4-433FR3	4 Channel Decoder
<b>Radio Telemetry System</b>		
112 Serie Telemetry Switch	AM-113C-433	AM Transmitter Unit, Range 50m
	AM-112C-433	AM Receiver Unit, Range 50m
	FM-113C-433	FM Transmitter Unit, Range 200m
	FM-112C-433	FM Receiver Unit, Range 200m

7120 Serie Telemetry System	TX7120	Transmitter, Telemetry Module
	RX7120	Receiver Telemetry Module
8100 DIN Rail Telemetry System	X8100	Transceiver, DIN Module
<b>RF Modem</b>		
RS232 Radio Modem 433 MHz	FM-232C-433	RS232 Radio Modem 433 MHz, Baud Rate to 12.000
Adcon Radio Modem RS232/422/485	M433MCLT	Modem RS232/485/422 433MHz, Range 1.000m Baud Rate to 38.400
	M433MCPROIP	Modem RS232/485/422, IP65 433 MHz, Range 1.000m –,-
RS232 Radio Modem 458 MHz	X7200	Synthesised RF Modem 458 MHz, Range upto 10Km Baud Rate 1.200 to19.200
GSM Modem	MN6854	Maxon dual Band GSM Modem
	+CA8401	+Antenna
	+CA8360	+Power Cable
<b>RFID Proximity Access System</b>		
	RFID231C-SYS	RFID Proximity Access Control System
	+RFCARDHITAG2	+Spare RFID Card tag ( Pack of 10 )
<b>Radio Modules</b>		
173 MHz Transmitter Receiver Modules	TXM173-4689-UK03	Transmitter Modul 173 MHz, Range 800m
	RXM-466-UK60	Receiver Module 173 MHz
AM 433MHz Transmitter Module	AMTX1-433	Miniature Hybrid Transmitter Module 433MHz, Range 50m
AM 315/433 MHz Hybrid Tansmitter Modules	AM-RT4-315	Hybrid Transmitter Module DIL Package 315 MHz
	AM-RT5-315	Hybrid Transmitter Module SIL Package 315 MHz
	AM-RT4-433	Hybrid Transmitter Module DIL Package 433 MHz
	AM-RT4-433	Hybrid Transmitter Module DIL Package 433 MHz
AM 315/433 MHz SuperRegen Receiver Module	AM-HRR3-XXX	Standard Receiver Module 315 or 433 MHz
	AM-HRR6-XXX	Very Low Power Receiver (0,5mA) Module 315 or 433 MHz

AM 315/433 MHz SuperRegen Receiver	AM-HRR8-XXX	Low Voltage Supply, Very Low Power Receiver (3V, 05mA)
	AM-HRR10-XXX	Narrow bandwidth version
	AM-HRR12-XXX	Very Low Power Receiver (0,1mA) 315 or 433 MHz
AM 315/433 MHz Superhetrodyne Receiver Module	AM-RRS3-315	Superhet Receiver Module 315 MHz
	AM-RRS3-433	Superhet Receiver Module 433 MHz
FM 433 MHz Telecontrolli Hybrid Tx / Rx Modules	FM-RFT3-433	SIL FM Transmitter Modul 433 MHz Range 250m
	FM-RRF1-433A	FM Receiver Module 2.4Kbps 433 MHz
	FM-RRF1-433B	FM Receiver Module 4.8Kbps 433 MHz
	FM-RRF1-433C	FM Receiver Module 2.4Kbps 433 MHz
QM 433/868 MHz T1/ R1 / R2 Module	QFMT1-434	SIL Transmitter 5V, 433 MHz, Range 200m max. Data Rate 10Kbps
	QFMT1-868	SIL Transmitter 3V, 868 MHz, Range 200m max. Data Rate 10Kbps
	QMR1-434	SIL Receiver 433 MHz max. Data Rate 15Kbps
	QMR1-868	SIL Receiver 868 MHz max. Data Rate 15Kbps
	QMR2-434	SIL Receiver 433 MHz
FM 433 MHz Quasar T5 / R5 Modules	QFMT5-434-5V	SIL Transmitter 5V, 433 MHz, Range 300m
	QFMT5-434-3V	SIL Transmitter 3V, 433 MHz, Range 300m
	QFMT5-434-128	SIL Transmitter, 433 MHz, Range 300m, max. Data Rate 128Kbps
	QFMR5-434-15	SIL Receiver max. Data Rate 15Kbps
	QFMR5-434-50	SIL Receiver max. Data Rate 50Kbps
	QFMR5-434-128	SIL Receiver max. Data Rate 128Kbps
FM 868 / 915 MHz Quasar T6 / R6 Module	T6-8684-20	SIL Transmitter 868 MHz, Range 200m max. Data Rate 20Kbps
	R6-8684-20	SIL Receiver 868 MHz, max. Data Rate 20Kbps
	T6-8684-64	SIL Transmitter 868 MHz, Range 200m max. Data Rate 64Kbps
	R6-8684-64	SIL Receiver 868 MHz, max. Data Rate 64Kbps
	T6-86845	SIL Transmitter 868 MHz, Range 200m
	R6-86845	SIL Receiver 868 MHz
	T6-914.5	SIL Transmitter 914.5 MHz, Range 200m max. Data Rate 64Kbps
	R6-914.5-5-20	SIL Transmitter 914.5 MHz, 5V PSU, max. Data Rate 20Kbps

FM 433 Quasar T7 / R7 Modules	T7-434.075	SIL Transmitter 434 MHz, Range 200m, max. Data Rate 20Kbits/s
	R7-434.075	SIL Receiver 434 MHz, max. Data Rate 20Kbits/s
FM 433 MHz Narrow Band Tx / Rx Modules	QBT37-434.075	SIL Narrow Band Transmitter, Range 400m
	QBT37-434.325	SIL Narrow Band Transmitter, Range 400m
	QBT37-434.525	SIL Narrow Band Transmitter, Range 400m
	QBR37-434.075	SIL Narrow Band Receiver
	QBR37-434.325	SIL Narrow Band Receiver
	QBR37-434.525	SIL Narrow Band Receiver
FM 485MHz Transmitter Receiver Module	TX6000-XXX	Transmitter 458 MHz (XXX=Frequency Channel), Range up to 10km
	RX6000-XXX	Receiver 458 MHz (XXX=Frequency Channel) 15 different Frequencies
FM 433 MHz Transceiver Module	X2010	Transceiver Module 433 MHz, Range 200m, max. Data Rate 20Kbits/S
	X2011	-,,- integrated antenna
458 MHz Synthesised Transceiver	X7000	Transceiver 458 MHz, Range up to 20km, max. Data Rate 9.6Kbps
<b>Antenna</b>		173 MHz / 433 MHz /458 MHz / 868 MHz / 915 Hz
Stubby Helical Antenna	SHA - XXXX	Available as 4BA,M4 or BNC mount, Plastic Finish, Flexible Antenna
¼ Wave Whip Antenna	WWA - XXXX	Available as 4BA,M4 or BNC mount, Plastic Finish, Flexible Antenna
+3db Gain Antenna	3GA-XXXX	With 2m CoaxCable & BNC

If you need further information, feel free to contact us by fax, phone, or email, or just simply send us your inquiries with the Part No.by fax or email and you will receive a fast answer.