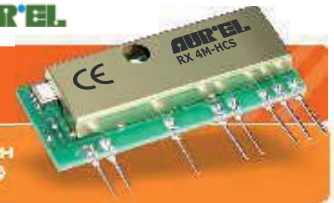


Since 1970, AUREL is a service company specialized in microelectronics and automation in order to satisfy customer's demands. AUREL offers advanced technological solutions and manufacturing processes which continuously guarantee the requested high level of quality. Electronic contract manufacturing services for: automotive, industrial electronic, biomedical, domestic, consumer.

RF Modules- 434 MHz

AM/FM 434 MHz-RF Receivers



RX RECEIVERS

Gate door openers, burglar alarms, home security, remote controls

MODEL Part number	AM	FM	Frequency (Mhz)	Supply (V)	Current (mA)	Sensitivity (dBm)	R.F. Band (KHz)	Bit rate (Bps)	LxWxH (mm)	
BC-NBK ⁽¹⁾ 650200208G	●		433.92	+5	2.7	- 103	± 1200	2400	38 x 13.7 x 5.5	Low Cost Receiver
AC-RX/AC-RX2 ⁽¹⁾ 650200473G/884G	●		433.92	+5	2.5	- 106	± 2000	2400	38 x 12.3 x 5.5	Low Cost Receiver
RX-4M30RR01SF ⁽¹⁾ 650200590G	●		433.92	+3	0.07	- 100	600 SAW Filter	2400	40 x 17.5 x 5.5	Low consumption 2.5V version available
RX-4M50RR30SF ⁽¹⁾ 650200527G	●		433.92	+5	3	- 106	600 SAW Filter	2400	40 x 17.5 x 5.5	High performance
RX-4MHCS ^{(1) (*)} 650200997G	●		433.92	+5	3	- 106	150	2400	39 x 17.5 x 5	HCS decoder embedded
RX-AM4SF ⁽¹⁾ 650200701G	●		433.92	+5	6.5	- 109	600 SAW 280 IF Ceramic	2400	40.3 x 17.5 x 5	RSSI Super-het
RX-4MM5 ⁽¹⁾ 650200821G	●		433.92	+5	5.8	- 114	280 IF Ceramic	2400	39 x 17.5 x 5	High sensitivity super-het 3V version available
RX-4MM5++ 650200972G	●		433.92	+5	5.8	- 114	600 SAW 280 IF Ceramic	2400	36 x 15 x 4	SAW filtered EMI CLASS 1 3V available
RX MID 3V ⁽¹⁾ 650201034G	●		433.92	+3	5.6	- 111	400	2400	25.4 x 12.4 x 2.5	Very small size 5V available
RX-4M50FM60SF 650200605G		●	433.92	+5	6	- 111	600 SAW 70 IF CER	19200	44.9 x 17.5 x 9.3	Super-Het High sensitivity
RX-4MF1 650200855G		●	433.92	+5	6	- 108	600 SAW 70 IF CER	19200	40 x 17.4 x 5.5	Super-Het Low cost Auto Squelch
RX-AM8SF ⁽¹⁾ 650200797G	●		868.30	+5	6.5	- 108	600 SAW 280 IF CER	2400	40.3 x 17.5 x 5.3	RSSI High Sensitivity
RX-8L50FM70SF 650200636G		●	868.30	+5	7	- 107	600 SAW filter	9600	44.9 x 17.5 x 9.3	Super-Het High sensitivity



(1) 100% modulazione RF / RF generator with 100% modulation.

(*) Compatible only with HCS keyfobs programmed with AUREL manufacturer code.

Part No.	Ord.No.	Description
S AC-RX-433	42480	433.92 MHz Receiver optimized for HCSXXX Microchip
S BC-NBK	4631	433.92 MHz Standard (OOK) Receiver
O NB-05L 433.92MHz	7472	433.92 MHz Low consumption Receiver
S RX-4M30RR01SF	52170	433.92MHz SAW filter, 3V
S RX-4M50RR30SF	50289	433.92 Mhz High performance Low Cost AM Receiver
S RX-4MHCS	60729	Receiver 433.92MHz, with KEELOQ® decoder emb., -106 dBm
O RX-AM4SF	70811	Receiver module 433.92 MHz RSSI Super-het -108dBm
O RX-AM8SF	69679	Receiver module 868 MHz RSSI Super-het -108dBm
O RX-4MM5	65570	Receiver AM (OOK) 433.92MHz, Super-het, -114 dBm, 5V
O RX-4MM5++	70812	Receiver AM (OOK) 433.92MHz, SAW filter
O RX-MID-3V	65101	RF digital Transceiver 433,92MHz
O RX-4M50FM60SF	70813	433.92 Mhz Receiver Super-het
O RX-4MF1	70814	434 MHz FM (FSK) Low cost super-het
O RX-8L50FM70SF	69596	Receiver module 868.3 MHz Super-het FM (FSK)