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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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### PRODUCT NUMBER OVERVIEW

Family	Module	Frequency band [MHz]	# Channels	Data rate [Kbps]	RX sensitivity [dBm]	RX current [mA]	Pout [dBm]	TX current [mA]	SLEEP current [uA]	Operating supply voltage [V]	Operating temperature [deg C]	Indicative LOS [m]	Region / compliance
Low cost - general purpose	RC1140-RC232	433-434	17	1.2 - 100	-110	24	10	35	0,3	2,0 - 3,6	-40 to +85	1200	EU / CE
	RC1170-RC232	865-867	15	1.2 - 100	-110	24	10	37	0,3	2,0 - 3,6	-40 to +85	800	India
	RC1180-RC232	868-870	16	1.2 - 100	-110	24	10	37	0,3	2,0 - 3,6	-40 to +85	800	EU / CE
	RC1190-RC232	902-928	50	1.2 - 100	-110	24	-1	22	0,3	2,0 - 3,6	-40 to +85	300	USA / FCC
	RC1170HP-RC232	865-867	15	1.2 - 100	-109	24	27	560	3,4	2,7 - 3,3	-40 to +85	4000	India
	RC1180HP-RC232	868-870	18	1.2 - 76.8	-109	24	27	560	3,4	2,7 - 3,3	-40 to +85	4000	EU / CE
	RC1190HP-RC232	902-928	50	1.2 - 100	-109	24	27	560	3,4	2,7 - 3,3	-40 to +85	4000	USA / FCC
	RC2500-RC232	2400-2483	83	1.2 - 100	-105	25	1	27	0,4	2,0 - 3,6	-40 to +85	500	World wide*
RC2500HP-RC232	2400-2483	83	1.2 - 100	-108	30,0	18	155	1,5	2,7 - 3,6	-20 to +85	2000	World wide*	
Narrowband	RC1210	418/419	30	4,8	-112	20	8	26	0,003	2,8 - 5,5	-20 to +55	2000	China
	RC1230	426/429	71	2,4	-115	20	8	26	0,003	2,8 - 5,5	-20 to +55	2000	Japan
	RC1240	433-434	80	4,8	-115	20	8	26	0,003	2,8 - 5,5	-20 to +55	2000	EU / CE
	RC1244	429-444	85	4,8	-115	20	8	26	0,003	2,8 - 5,5	-20 to +55	2000	Nordic
	RC1250	424/447	80	2,4	-117	20	8	26	0,003	2,8 - 5,5	-20 to +55	2000	Korea
	RC1280	868-870	80	4,8	-110	21	7	28	0,003	2,8 - 5,5	-20 to +55	1000	EU / CE
	RC1290	902-928	51	4.8-19.2	-110	21	-1	23	0,003	2,8 - 5,5	-20 to +55	500	USA / FCC
	RC1701HP-RC232	169	10	0.3 - 100	-118	31	27	407	0,6	2,8 - 3,6	-30 to +85	20km	EU / CE
	RC1740-RC232	433-434	93	0.3 - 100	-118	31	15	57	0,6	2,8 - 3,6	-30 to +85	3km	World wide*
	RC1740HP-RC232	433-434	93	0.3 - 100	-118	31	27	318/63	0,6	2,8 - 3,8/5,0	-30 to +85	10km	World wide*
	RC1760HP-RC232	458/463/467	239	0.3 - 100	-118	31	27	318/63	0,6	2,8 - 3,8/5,0	-30 to +85	10km	UK, Ireland, ZA*
RC1780HP-RC232	868-870	84	0.3 - 100	-118	31	27	297/72	0,6	2,8 - 3,8/5,0	-30 to +85	5km	EU / CE	
Tinymesh	RC1140-TM	433-434	17	1.2 - 100	-110	24	10	35	0,3	2,0 - 3,6	-40 to +85	1200	EU / CE
	RC1170-TM	865-867	15	1.2 - 100	-110	24	10	37	0,3	2,0 - 3,6	-40 to +85	800	India
	RC1180-TM	868-870	18	1.2 - 100	-110	24	10	37	0,3	2,0 - 3,6	-40 to +85	800	EU / CE
	RC1190-TM	902-928	50	1.2 - 100	-110	24	10	37	0,3	2,0 - 3,6	-40 to +85	300	USA / FCC
	RC1170HP-TM	865-867	15	1.2 - 100	-109	24	27	560	0,3	2,7 - 3,3	-40 to +85	4000	EU / CE
	RC1180HP-TM	868-870	18	1.2 - 100	-109	24	27	560	0,3	2,7 - 3,3	-40 to +85	4000	EU / CE
	RC1190HP-TM	902-928	50	1.2 - 100	-109	24	27	560	0,3	2,7 - 3,3	-40 to +85	4000	USA / FCC
	RC2500-TM	2400-2483	83	1.2 - 100	-105	25	1	27	0,4	2,0 - 3,6	-40 to +85	500	World wide*
	RC2500HP-TM	2400-2483	83	1.2 - 100	-108	30	18	155	1,5	2,7 - 3,6	-20 to +85	2000	World wide*
	RC1701HP-TM	169	10	0.3 - 100	-118	31	27	407	0,6	2,8 - 3,6	-30 to +85	20km	EU / CE
	RC1740-TM	433-434	173	0.3 - 100	-118	31	15	57	0,6	2,8 - 3,6	-30 to +85	3km	World wide*
	RC1740HP-TM	433-434	173	0.3 - 100	-118	31	27	407	0,6	2,8 - 3,6/5,0	-30 to +85	10km	World wide*
	RC1760HP-TM	458/463/467	239	0.3 - 100	-118	31	27	407	0,6	2,8 - 3,6/5,0	-30 to +85	10km	UK, Ireland, ZA*
RC1780HP-TM	865-870	84	0.3 - 100	-118	31	27	407	0,6	2,8 - 3,6/5,0	-30 to +85	5km	EU / CE / India	

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Wireless M-Bus	RC1140-MBUS3	433	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	1000	OMS / non EU
	RC1160-MBUS3	868	1	100	-102	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	OMS / Russia
	RC1170-MBUS3	865	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	OMS / India
	RC1180-MBUS3	868	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	OMS / EU / CE
	RC1701HP-MBUS4	169	10	2.4/4.8/19.2	-119/-115/-107	31	27	403	0,6	2,8 - 3,6	-30 to +85	5km	EU / CE
	RC1701VHP-MBUS4	169	10	2.4/4.8/19.2	-119/-115/-107	31	30	703	0,6	2,8 - 3,6	-30 to +85	8km	EU / CE
	RC1140-MPC1	433	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	1000	non EU
	RC1160-MPC1	868	1	100	-102	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	Russia
	RC1170-MPC1	865	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	India
	RC1180-MPC1	868	12	4.8/32/100	-106/-102/-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	EU / CE
RC1701HP-MPC1	169	10	2.4/4.8/19.2	-119/-115/-107	31	27	403	0,6	2,8 - 3,6	-30 to +85	5km	EU / CE	
KNX	RC1180-KNX2	868	5	16 / 32	-101	24	10	37	0,3	2,0 - 3,6	-40 to +85	500	KNX-RF Multi / EU / CE
SIGFOX Ready™	RC1682-SIG	868	1	0,1 / 0,6	-126	33	14	58	1	2,8 - 3,6	-40 to +85	10km	EU / CE
ZigBee 6LoWPAN IEEE 802.15.4.	RC2400-ZNM	2400-2483	16	250	-97	24	3	34	0,4	2,0 - 3,6	-30 to +85	500	World wide*
	RC2400HP-ZNM	2400-2483	16	250	-99	27	20	175	1,3	2,7 - 3,6	-30 to +85	2500	World wide*
	RC2411AT-ZNM	2400-2483	16	250	-97	24	3	34	0,4	2,0 - 3,6	-30 to +85	500	World wide*
	RC2411CT-ZNM	2400-2483	16	250	-97	24	3	34	0,4	2,0 - 3,6	-30 to +85	500	World wide*
	RC2411HP-AT-ZNM	2400-2483	16	250	-99	27	20	175	10	3,0 - 3,6	-30 to +85	2500	World wide*
	RC2411HP-CT-ZNM	2400-2483	16	250	-99	27	20	175	10	3,0 - 3,6	-30 to +85	2500	World wide*

\* national regulations may limit output power, bandwidth etc.

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