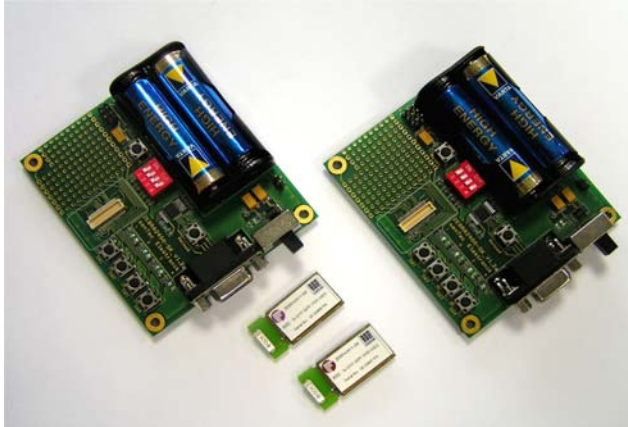
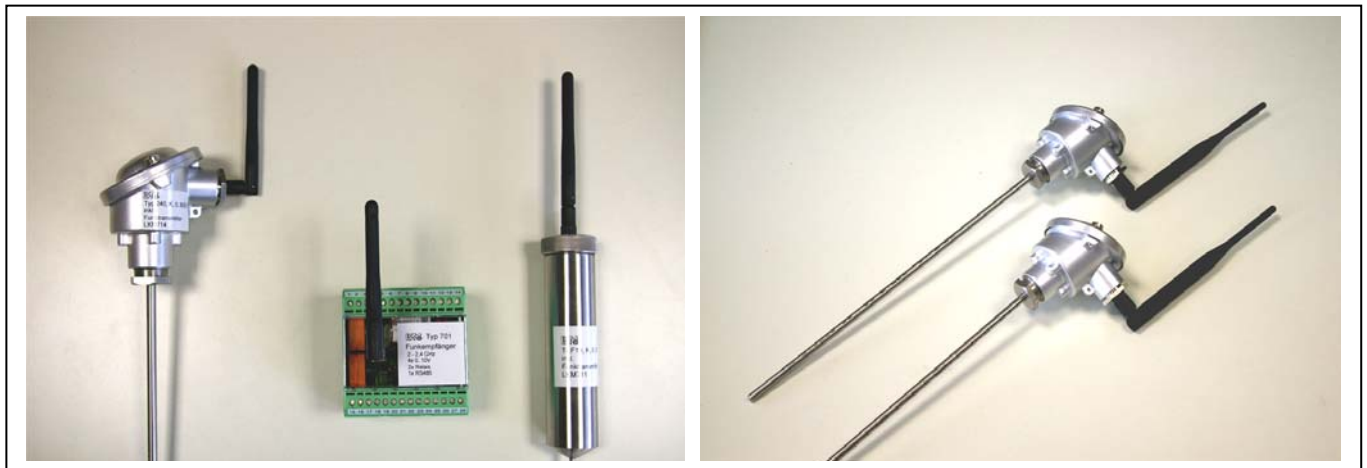


# senTec Elektronik ZigBee™ / IEEE 802.15.4 Radio Modules

	ZEBRA 240X Module	ZEBRA 241X Module	ZEBRA Module Starter Kit
<b>Description</b>	2.4 GHz, 16 Channels ZigBee™ compatible Radio Module	2.4 GHz, 16 Channels ZigBee™ compatible Radio Module	The Starter Kit contains 2 modules, 2 base boards, some demo software and detailed documentation.
<b>Chip Set</b>	Freescale ZRP-1	Freescale ZRP-1	
<b>Data Rate</b>	250 kbps	250 kbps	
<b>RF Output Power</b>	0 dBm (1 mW) (low Power Option)	10 dBm (10 mW) (high Power Option)	
<b>Receive Sensitivity</b>	-92 dB (typical)	-97 dB (typical)	
<b>Link Range</b>	up to 100 m	up to 1000 m	
<b>Size</b>	16 x 33 mm	16 x 33 mm	

# senTec Elektronik Wireless Sensor Network Building Blocks



	USB Dongle	Wireless Thermocouple	Wireless Telemetry Box	IEEE 802.15.4 to Ethernet Gateway	IEEE 802.15.4 to GSM Gateway
<b>Description</b>	PC controlled USB dongle	Stainless Steel Industrial Temperature Sensor	Various Sensor Interfaces RTC with Alarm Function	10/100 MB Ethernet MCF52235 CPU with Embedded Web Server	Dual Band GSM Implementation SMS Alarm Messages
<b>Interfaces</b>	USB	Temperature up to 400°C	10 Digital I/Os 8 x 12 Bit ADC RS232, RS485	Ethernet - TCP/IP RS232	GSM / GPRS USB, RS232
<b>Size</b>	10 x 20 x 60 mm	400 mm length	31 x 62 x 112 mm	30 x 100 x 130 mm	40 x 65 x 120 mm