

Short Range to GSM GPRS Gateways	Form Factor	Range	Frequency	Radio Data	Output Power	Core	Cellular	Embedded Stack Option	Antenna Option
GG863-SR Gateway	Terminal	up to 4000 m	433, 868, 915 or 2400 MHz	up to 250 Kbps	up to 500 mW	ARM9 200 MHz 128 MB flash/64 MB RAM mit Linux OS	Quad band GSM/GPRS class 10	M-One, Z-One or Wireless M-Bus	Removable
License-Free System for Frequencies <1 GHz									
TinyOne™	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
TinyOne™ Lite 433 MHz RF modules	Embedded	1000 m	433 MHz	9.6, 38.4, 100 Kbps	up to 10 mW	-105	2µA	M-One & S-One	
TinyOne™ Lite 868 MHz RF modules	Embedded	700 m	868 MHz	up to 100 Kcps	up to 10 mW	-105	2µA	M-One, S-One & M-Bus	Integrated
TinyOne™ Plus 868 MHz RF modules	Embedded	1500 m	868 MHz	4.8 to 38.4 Kbps	5, 10 or 25 mW	-105	4µA	M-One & S-One	
TinyOne™ Plus 868 MHz	Terminal	1500 m	868 MHz	4.8 to 38.4 Kbps	5, 10 or 25 mW	-105	70µA	M-One & S-One	Removable
TinyOne™ Pro 868 MHz RF modules	Embedded	4000 m	868 MHz	4.8 to 38.4 Kbps	500 mW	-105	4µA	M-One & S-One	
TinyOne™ Pro 868 MHz	Terminal	4000 m	868 MHz	4.8 to 38.4 Kbps	500 mW	-105	70µA	M-One & S-One	Removable
TinyOne™ Plus 915 MHz RF modules	Embedded	1500 m	915 MHz	38.4 Kbps	25 mW	-100	4µA	S-One	
TinyOne™ Pro 915 MHz RF modules	Embedded	4000 m	915 MHz	38.4 Kbps	500 mW	-100	4µA	S-One	
PowerOne™	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
PowerOne™ 868 MHz RF modules	Compact	16000 m	868 MHz	4.8 and 9.6 Kbps	25 to 500 mW	-115	10µA	S-One	
PowerOne™ 868 MHz	Terminal	16000 m	868 MHz	4.8 and 9.6 Kbps	25 to 500 mW	-115	15µA	S-One	Removable
IEEE 802.15.4									
TinyOne™ 2400 MC RF modules	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
TinyOne™ 2400 MC RF modules	Embedded	70 m	2400 MHz	250 Kbps	1 mW	-92	2µA	S-One	
IEEE 802.15.4 ZigBee®									
ZE50-2.4 RF modules / ZE60-2.4 RF modules	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
ZE50-2.4 RF modules / ZE60-2.4 RF modules	Embedded	200 m/1500 m	2400 MHz	250 Kbps	1 mW/100 mW	-92/-98	2µA	Z-One	Integrated
ZE51-2.4 RF modules / ZE61-2.4 RF modules	Embedded	1 km/4 km	2400 MHz	250 Kbps	2.5 mW/100 mW	-97/-99	2µA	Z-One	Integrated



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