

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	Mesh, ZigBee 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 868 MHz RF modules	Embedded	700 m	868 MHz	up to 100 Kcps	up to 10 mW	-105	2µA	Mesh, Star & 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	Mesh & Star	
TinyOne® Plus 868 MHz	Terminal	1500 m	868 MHz	4.8 to 38.4 Kbps	5, 10 or 25 mW	-105	70µA	Mesh & Star	Removable
TinyOne® Pro 868 MHz RF modules	Embedded	4000 m	868 MHz	4.8 to 38.4 Kbps	500 mW	-105	4µA	Mesh & Star	
TinyOne® Pro 868 MHz	Terminal	4000 m	868 MHz	4.8 to 38.4 Kbps	500 mW	-105	70µA	Mesh & Star	Removable
TinyOne® Pro 915 MHz RF modules	Embedded	4000 m	915 MHz	38.4 Kbps	500 mW	-100	4µA	Star	
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	Star	
PowerOne™ 868 MHz	Terminal	16000 m	868 MHz	4.8 and 9.6 Kbps	25 to 500 mW	-115	15µA	Star	Removable
LE Family	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
LE50 - 433 RF modules	Embedded	2000 m	433 MHz	Up to 115.2 Kbps	25 mW	-109	1µA (*)	Star	
LE50 - 868 RF modules	Embedded	2000 m	868 MHz	Up to 115.2 Kbps	25 mW	-109	1µA (*)	Star	
NE Family	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
NE50 - 868 RF modules	Embedded	1500 m	868 MHz	Up to 115.2 Kbps	25 mW	-103	1µA (*)	Mesh	
Wireless M-Bus EN13757	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
ME50 - 868 RF modules	Embedded	2000 m	868 MHz	Up to 100 Kbps	25 mW	-108	1µA (*)	Wireless M-Bus	
IEEE 802.15.4 ZigBee®	Form Factor	Range	Frequency	Radio Data	Output Power	Sensitivity (BER < 10 ⁻³)	Standby	Embedded Stack Option	Antenna Option
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/-100	1µA (*)	ZigBee PRO	Integrated

(*) wake up on interrupt

