



Radio module RF 96 BU SW868-NET-LDS Material no.: 1484283

Wireless technology

Protocol sWave.NET®	Data rate 66 kbps
Frequency 868.3 MHz (Europe)	Channel bandwidth 350 kHz
Transmission power < 25 mW	Wireless range max. 450 m outdoors, max. 40 m indoors

Voltage supply

Voltage source lithium battery Tadiran SL-2770 (replaceable)
System Li/SOCl ₂
Nominal voltage 3.6 V
Nominal capacity 8.5 Ah
Battery life Typical values with default settings. Actuation interval 10 s: approx. 3.3 years 100 s: approx. 3.8 years 1,000 s: approx. 3.8 years 10,000 s: approx. 3.8 years NB: The stated battery lifetimes refer to one connected sensor. With each further sensor, the battery lifetime will decrease. It will increase with each doubling of the configured switching period.

Alternative voltage supply

Voltage source lithium battery Tadiran SL-760 (replaceable)	Battery life Typical values with default settings. Actuation interval 10 s: approx. 0.8 years 100 s: approx. 1.0 years 1,000 s: approx. 1.0 years 10,000 s: approx. 1.0 years NB: The stated battery lifetimes refer to one connected sensor. With each further sensor, the battery lifetime will decrease. It will increase with each doubling of the configured switching period.
System Li/SOCl ₂	
Nominal voltage 3.6 V	
Nominal capacity 2.2 Ah	

Errors and omissions excepted.



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Switching example

