

Typical usage pattern

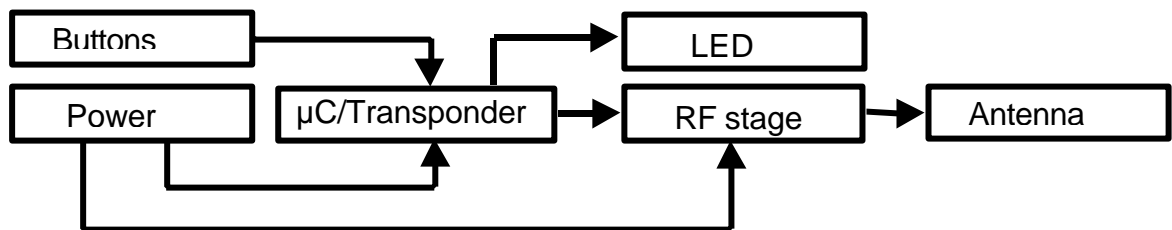
30 lock / unlock operations in 24 hours with a typical transmission duration of 270 milliseconds → 1.25 lock / unlock operations / hour

Transmitter ON 0.3375 seconds / hour

Transmitter OFF 3,599.6625 seconds / hour

Duty Cycle: $T_{ON} / T_{(ON+OFF)} \times 100\% = 0.3375 / 3,600 \times 100\% = 0,009\%$

Block diagram of the transmitter



Technical Data:

Carrier frequency:	315 MHz ± 0.05%
Carrier frequency	433 MHz ± 0.05%
Output power/field strength:	< 10 mW
Type of modulation:	ASK
Method of frequency generation:	SAW
Number of channels:	1
Power supply:	battery (CR 1616)
Type of battery:	lithium
Transmission range:	< 6 m