



Radio transmitter RT 06

Device data

Dimensions (W × D × H)	73 × 190 × 510 mm (with antenna)
Weight	1.3 kg
Material	aluminium strand cast housing

Certificates

Certificate	FCC, CE
Marking	FCC ID: PUX70TX-D

Device elements

Signal light	3 LED (operating display and filter)
Processor	µC 8 bit PIC
Operation	plug in microphone to switch on select filter using membrane keys

Operating conditions

Operating temperature	-10 °C – 40 °C
Storage temperature	-20 °C – 60 °C
Humidity	max. 95 % r.h., non-condensing
Protection rating	IP67
Permitted operating environments	in air
Non-permitted operating environments	<ul style="list-style-type: none">• in water• in aggressive media• in potentially explosive areas

Power supply

Power supply	integrated NiMH rechargeable battery
Operating time, typical	10 h
Operating voltage	6 V
Charging time	5 h
Charging temperature	max. 40 °C
Charging voltage	12 V
Charging current	850 mA
Charger	LD10-10001
Nominal capacity	5 x 3800 mAh

Data logging

Filter	bandwidth: 0 – 3000 Hz low pass filter: 0 - 300 Hz
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Data transmission

Transmission frequency	430 – 470 MHz (depends on model)
Radio range	> 1000 m / channel (in free view)
Transmission bandwidth	0 – 4000 Hz
Communication	unidirectional radio data
Power	500 mW

Locating

Sensitivity	0.1 µV
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Assignment

System components of	System SeCorr 08 or SeCorrPhon AC06
For use with	EM30-1xxxx, EM22-10xxx, ZF01-1xxxx