



Radio receiver RX 300

Device data

Dimensions (W × D × H)	50 × 108 × 51 mm without swan antenna 50 × 300 × 51 mm with antenna
Weight	500 g
Material	die-cast aluminium housing

Certificates

Certificate	depends on model CE, FCC, IC
Marking	depends on model contains: FCC ID: WSP860221 IC:7994A-860221)

Device elements

Signal light	1 LED (function control)
Interface	sturdy, non-twist socket for USB cable RX 300 (connection to computer: USB 1.1 or higher, power consumption 500 mA)
Processor	microcontroller

Operating conditions

Operating temperature	-20 °C – 60 °C
Storage temperature	-30 °C – 80 °C
Humidity	95 %, non-condensing
Protection rating	IP68
Permitted operating environments	outdoors
Non-permitted operating environments	<ul style="list-style-type: none">• in aggressive media• in potentially explosive areas

Power supply

Power supply	external via USB
Operating voltage	5 V, max. 500 mA

Data transmission

Transmission frequency	depends on model DECT (1.88 – 1.9 GHz) 2.4 GHz
Radio range	> 800 m (free line-of-sight)
Transmission bandwidth	0 – 5 kHz
Communication	bi-directional radio data
Power	100 mW

Additional data

Type of cable	USB 2.0, double shielding, gold-plated contacts, AWG 28/24
cable length	2.9 m
Attachment option	magnet (rubberised) mounting clip
Transport	in system case

Assignment

System components of	SeCorr 300 system
For use with	notebook or desktop-PC, vehicle antenna
Included with	radio reception SeCorr 300 (RX30-S1000x) device set