

Technical data sheet

Radio receiver RX 300

Device data	
Dimensions (W x D x H)	50 x 108 x 51 mm without swan antenna 50 x 300 x 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	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

106795 – 20-04-2012 – Subject to technical changes.