



WiFi BoxNG kit



Certified CE



Scope of delivery:

WiFi BoxNG Kit Part # 720043

(WiFi BoxNG, *PulseNG* sensor with stainless steel overbraid cable, Power supply, programming cable, case, 2 sets magnets + screws)

Available parts, accessories:

WiFi BoxNG	Part# 720042
<i>PulseNG</i> sensor with overbraid cable + magnets	Part# 720011
Power supply	Part# 720040
Case	Part# 720006
Antenna	Part# 710018

WiFi BoxNG	
Dimensions (HxWxD in mm)	130 x 85 x 35
Housing	Die-cast aluminum
Weight	approx. 450 g
Protection class	IP54
Temperature range	Operation 0 to 50 °C Storage -20 to 70 °C
Relative humidity	0 to 95 % non-condensing
Voltage supply	12 - 28 V DC
Current consumption charging 12 V / 24 V	1000 mA / 2000 mA max.
Standard	IEEE 802.11 b/g/n
Security	WPA2 , 256-bit AES Encryption
Networking capabilities	Soft Access Point with DHCP Server
Reception range	up to 100 m in buildings
Norms	EN 60950-1, EN 301489-3
Frequency range	2,412 - 2,484 GHz
Rated output	14 dBm +11,5 dBm -1,0 dBm
Max. reception	-10 dBm (mit PER < 8 %)
Modulation	OFDM, DSSS, CCK, DQPSK, DBPSK, 64 QAM, 16 QAM
Battery run-time	~ 15 h
Charging time	~ 2 h

<i>PulseNG</i> 3 axes acceleration sensor	
Dimensions (HxWxD in mm)	30 x 40 x 12
Housing	Cast aluminum
Weight	approx. 100 g
Protection class	IP67
Temperature range	Operation 0 to 70 °C Storage -40 to 70 °C
Relative humidity	0 to 100 %
Connection	PUR Cable with M8 4-pin male plug
Cable length	2 m, up to 100 m
Cable diameter	4,9 mm
Sensor type	MEMS
Measurment range	± 60 m/s ² (± 6g)
Linearity	0,1 % F.S.
Interference	< 2 %
Band width	1624 Hz
Resolution (± 2 G / ± 6 G)	0,01 m/s ² / 0,03 m/s ²
Shock resistance	9810 m/s ²
Temperature sensor	0 - 70 °C, absolute error 1°

All warnings and other important, detailed information must be obtained from the operating manual. This document is not subject to an automatic revision service.