

RF Remote Control

-Specification-



RF Receiver Type RF-REC

Electrical characteristics	
Working frequency:	433.92 MHz
Tuning tolerance:	+/-0,2 MHz (typ.)
-3dB Bandwidth:	+/- 2 MHz (typ.)
Max data rate:	2 kHz
RF sensitivity (100%AM):	-95 dB
Turn-on time:	100 ms (typ.)
Data remote control:	4 Bits
Standard address Key-code:	256 comb.
Max address Key-code:	6561 comb.
Device type:	programmable, microprocessor-controlled
External ports:	for 6 motor-signaling sticks
Supply voltage:	12 Vdc +/-15%
Max consumption current:	600mA
Stand-by current for standard version:	5mA (typ.)
Stand-by current for battery supply	≤ 2mA

General data	
Dimensions:	85×37×146 mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,20 kg



RF Remote Control Unit Type PN-9A

Electrical characteristics	
Working frequency:	433,92 MHz
RF output power/50Ω:	12dBm (typ.)
Harmonic spurious Em:	-55 dBc (typ.)
Input H voltage:	2 - Vcc
Max data rate:	9,6 kBit/s
Data remote control:	4 Bits
Standard address Key-code:	256 comb.
Max address Key-code:	6561 comb.
Battery supply:	12 V, type 23A
Max consumption current:	15mA
Stand-by current:	2 μA (typ.)

General data	
Dimensions:	45,4×17,5×85,5 mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,045 kg



RF Remote Control Unit Type PN-15

Electrical characteristics	
Working frequency:	433,92 MHz
RF output power/50Ω:	12dBm (typ.)
Harmonic spurious Em:	-55 dBc (typ.)
Input H voltage:	2 - Vcc
Max data rate:	9,6 kBit/s
Data remote control:	4 Bits
Standard address Key-code:	256 comb.
Max address Key-code:	6561 comb.
Battery supply:	3 V, type CR2430
Max consumption current:	15mA
Stand-by current:	2 μA (typ.)

General data	
Dimensions:	85,5×54×10mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,04 kg