

IR Remote Control

-Specification-



IR Receiver Type IR-REC6

Electrical characteristics	
Transfer data frequency:	38 kHz
Turn-on time:	100 ms (typ.)
Data remote control:	4 Bits
Address Key-code:	programmable
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:	3,5mA (typ.)
Stand-by current for battery supply version	≤1,5mA
Stand-by current for battery supply version	≤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



IR Remote Control Unit Type PN-9IR

PN-9IR allows full adjustment and control of all functions of the IR Receiver Type IR-REC6.

Electrical characteristics	
Transfer data frequency:	38 kHz
Data remote control:	4 Bits
Address Key-code:	programmable
Battery supply:	3V, type CR2450
Max consumption current:	35mA
Stand-by current:	2 μ A (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. \leq 95%
Weight:	0,045 kg



IR Remote Control Unit Type PN-2IR

PN-2IR allows opening and closing of all columns in a group using left and right button respectively.

Electrical characteristics	
Transfer data frequency:	38 kHz
Data remote control:	2 Bits
Address Key-code:	programmable
Battery supply:	3V, type CR2032
Max consumption current:	35mA
Stand-by current:	2 μ A (typ.)

General data	
Dimensions:	37×61×15mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,035 kg



IR Remote Control Unit Type PN-1IR

PN-1IR allows opening and closing of all columns in a group using one button.

Electrical characteristics	
Transfer data frequency:	38 kHz
Data remote control:	1 Bit
Address Key-code:	programmable
Battery supply:	3V, type CR2032
Max consumption current:	35mA
Stand-by current:	2 µA (typ.)

General data	
Dimensions:	37×61×15mm
Operation temp:	-10°C...50°C
Storage temp:	-20°C...65°C
Humidity:	+25°C, no condens. ≤95%
Weight:	0,035 kg