

LED Wireless Controller Series



With ten years' developing experience, CT wireless controllers adopt the advanced RF technology of 2.4G wireless signal, and they get a strong penetration, a gentle dimming effect, and a colorful dynamic changes. They are creatively designed with a user-friendly experience.

Presently, Euchips have developed RF series, WiFi series, 2.4G color-temperature and RGBW bulbs. The products have been widely used in LED single color dimming, color-temperature or RGBW controlling, meeting users' different dimming requirements.

LED Wireless Controller Series

Feature

- ▶ For LED RGB+White controlling
- ▶ With memory function
- ▶ Wireless controlling, with the maximum distance of 20m
- ▶ Over-current, short circuit and over-temperature protection

Description

Wireless controllers are mainly used to control the brightness, color temperature, and the colors of LED lamps. With various kinds of pre-set modes, some of them support group control.



Parameter

RoHS CE

Item No.	Input Voltage	Output Current	Mode	Brightness	Speed	RF Type	G.W.(g)	Size(mm)
CT202-RF	12-24VDC	5A*2Channels	/	16	/	RF	140	65*64*24
CT302-RF	12-24VDC	6A*3Channels	10	16	8	RF	93	167*52*24
MCT309	12-24VDC	3A*3Channels	17	32	8	2.4GHz	38	128*30*19.2
CT402-RF	12-24VDC	5A*4Channels	16	16	8	RF	130	65*64*24
MCT408	12-24VDC	2A*4Channels	17	32	8	2.4GHz	38	128*30*19.2
CT318	12-24V DC	6A*3Channels	17	32	8	2.4GHz	115	168*51*22
CT420	12-24VDC	5A*4Channels	17	32	8	2.4GHz	115	168*51*22
CT308ARF	5-24VDC	6A*3Channels	5	8	8	RF	155	211*40*30
CT530-RF	5-24VDC	10A*3Channels	29	8	8	RF	232	82.4*91*25
CT110A	12-24VDC	15A*1Channel	7	256	8	RF	125	155*40*30
DIML168-IR	12-24VDC	10A*1Channel	/	256	/	IR	112.5	87*87*36
CT102	12-24VDC	5A*3Channels	4	55	/	/	153	87*87*67

LED Wireless Driver Series

Feature

- ▶ brightness is controlled by remote
- ▶ Multi-current output for selection
- ▶ protection of over current and short circuit

Description

Wireless drivers are mainly used to control the brightness and color-temperature by 2.4G signal. Brightness from 1-100%, and without strobeflash. Constant current drivers with 60W max. output and Constant voltage drivers with 75W max. output. They can be also controlled by WIFI through WIFI to 2.4G gateway(WIFI-203).



Parameter

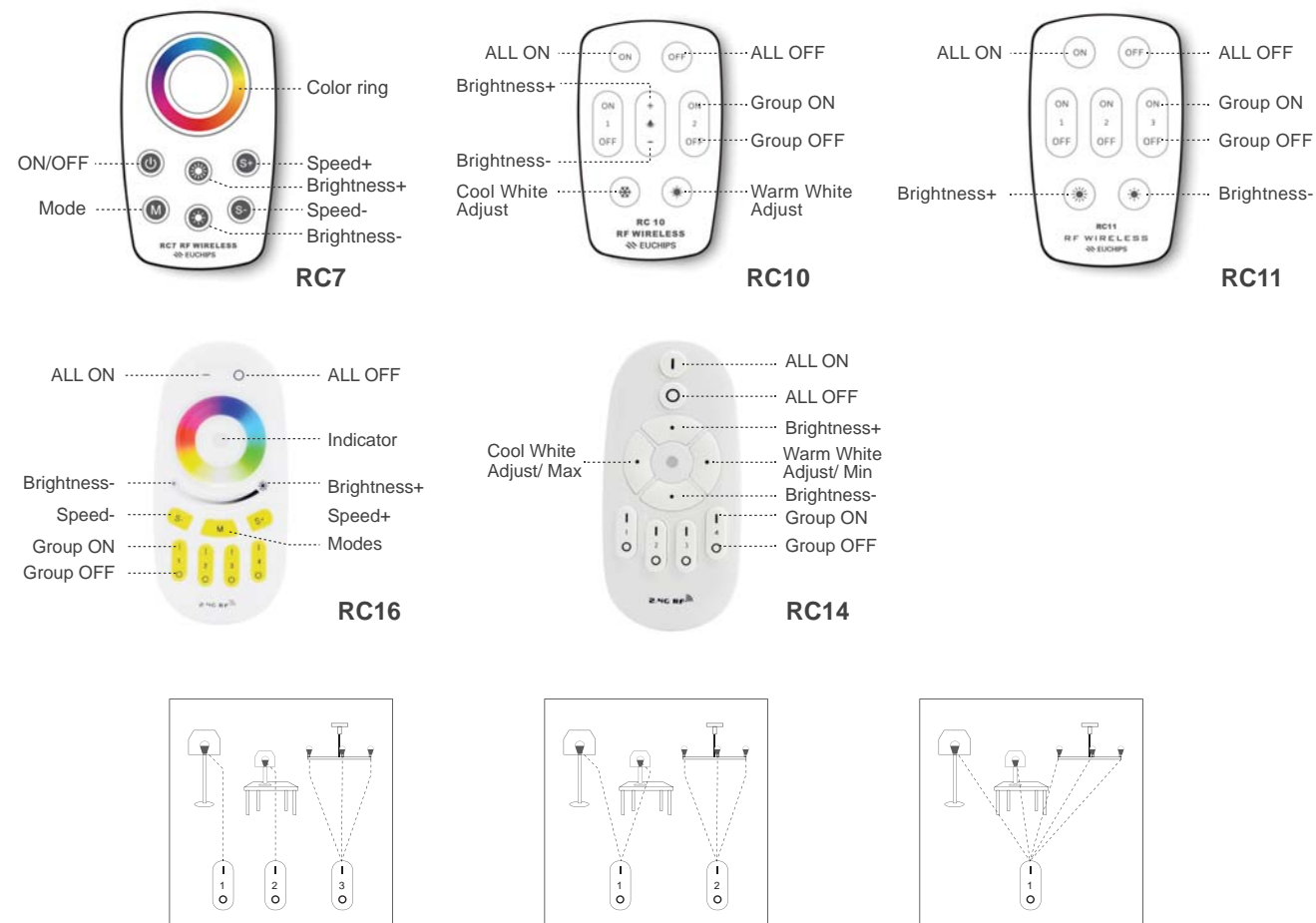
RoHS CE

Item No.	Input Voltage	Constant Current	Output Voltage	Output power	RF Type	G.W.(g)	Size(mm)
EUP12R-1WMC-0	100-240VAC	180/240/300mA*1Channel	9-40VDC	12W	2.4GHz	120	150*43*29
EUP15R-1WMC-0	100-240VAC	280/350/450mA*1Channel	9-40VDC	15W	2.4GHz	120	150*43*29
EUP20R-1WMC-0	100-240VAC	300/500/700mA*1Channel	9-40VDC	20W	2.4GHz	120	150*43*29
EUP30R-1HMC-0	200-240VAC	600/700/800/900mA*1Channel	3-50VDC	30W	2.4GHz	120	150*43*29
EUP40R-1WMC-0	100-240VAC	350/500/700/1050mA*1Channel	20-75VDC	40W	2.4GHz	210	137*82*31
EUP50R-2WMC-0	100-240VAC	500/600/700/850mA*2Channel	9-50VDC	50W	2.4GHz	260	204*54*33
EUP60R-1WMC-0	100-240VAC	1050/1200/1400mA*1Channel	5-48VDC	60W	2.4GHz	370	204*54*33

Item No.	Input Voltage	Output Current	Constant Voltage	Output power	RF Type	G.W.(g)	Size(mm)
EUP12R-1W12V-0	100-240VAC	1A*1Channel	12VDC	12W	2.4GHz	115	73*36*29
EUP40R-1W12V-0	100-240VAC	3.4A*1Channel	12VDC	40W	2.4GHz	245	137*82*31
EUP40R-1W24V-0	100-240VAC	1.7A*1Channel	24VDC	40W	2.4GHz	245	137*82*31
EUP75R-1H12V-0	200-264VAC	6.2A*1Channel	12VDC	75W	2.4GHz	300	210*57*34
EUP75R-1H24V-0	200-264VAC	3.1A*1Channel	24VDC	75W	2.4GHz	300	210*57*34

Remote Control Series

RC7 / RC10 / RC11 / RC14 / RC16



Matching Code and Grouping

Choose the LED controller you want to match, turn off the power for 10s, then turn on the power, please quickly press the button of "Group On" of the group you want to assign within 5s. Lights will flicker 3 times if connected successfully.

Clearing Code and Grouping

Choose the controller you want to clear, turn off the power for 10s, then turn on the power. At the same time, please quickly press the button of "All On" for 6 times within 5s. Lights will flicker 6 times if code cleared successfully.

Parameter

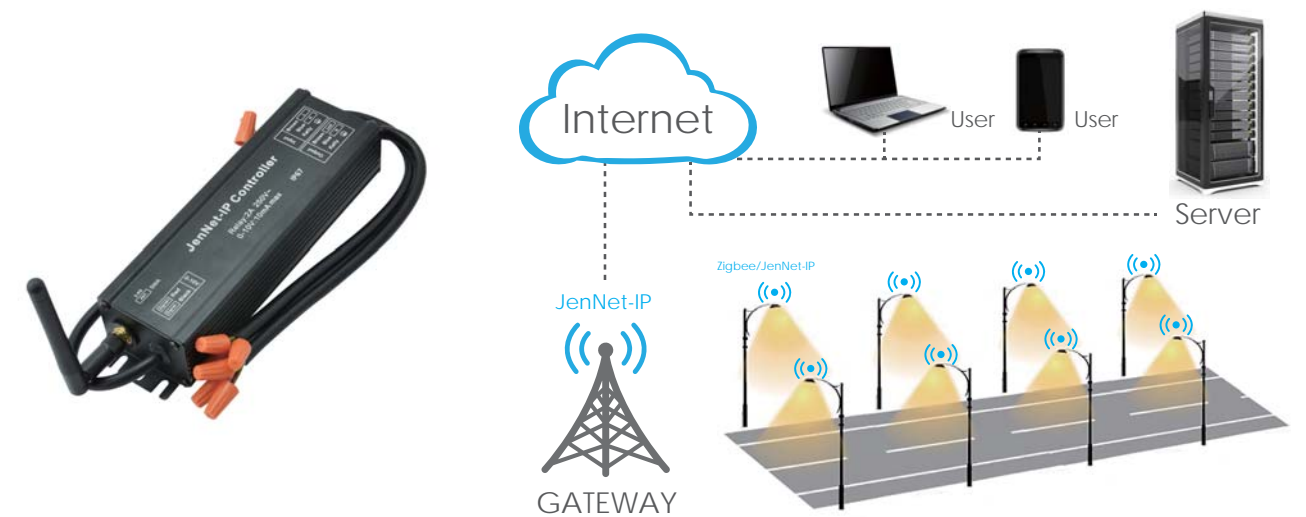
Item No.	Power supply	Remote distance	Mode	Group	RF Type	Material	G.W(g)	Size(mm)
RC7	3V Button cell	20m	RGBW	1	2.4Ghz ISM	ABS	35	100*61.5*9
RC10	3V Button cell	20m	CCT	2	2.4Ghz ISM	ABS	35	100*61.5*9
RC11	3V Button cell	20m	Brightness	3	2.4Ghz ISM	ABS	35	100*61.5*9
RC14	AAA Dry battery*2	20m	CCT	4	2.4Ghz ISM	ABS	50	120*52*20.5
RC16	AAA Dry battery*2	20m	RGBW	4	2.4Ghz ISM	ABS	54	120*52*20.5

RoHS CE

Zigbee/JenNet-IP Control System



This is a JenNet-IP wireless system. It includes a SCADA software, a Gateway, and JenNet-IP (based on Zigbee) modules. Street lamps, tunnel lamps, highbays, etc. can be controlled by the wireless technology of this system.



Parameter

Item No.	Input Voltage	Relay Output	0-10V Output	RF Type	Connect Distant	G.W.(g)	Size(mm)
JenNet-IP Controller	100-240VAC	5A	20mA*1Channel	JenNet-IP 2.4G	1km	564	184*51*34