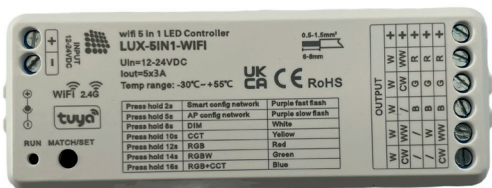## MODEL NO.: LUX-5IN1-WIFI

Tuya APP cloud control / voice control / 5 channels / 1-5 colour / DC power socket input / wireless remote control.

FC ℃ UK CA CE RoHS emc LVD RED

FEATURES

- 5 in 1 function, used for control RGB, RGBW, RGB+CCT, colour temperature or single colour LED strip..

- DC power socket input and 5 channel constant voltage output.

- Tuya APP cloud control, support on/off, RGB colour, colour temperature and brightness adjust, delay turn on/off light, timer run, scene and music play function.

- Voice control, support Amazon ECHO and TmallGenie smart speaker.

- Match with RF 2.4G remote control optional.

- User need set light type by press key before Tuya APP network connection and match RF remote of the same light type.

- Each EF5 controller can also work as Wifi to RF converter, then use Tuya APP to control one or more RF LED controller or RF LED dimming driver synchronously.

TECHNICAL PARAMETERS

Input and Output	
Input voltage	12-24VDC
Input current	15.5A
Output voltage	5 x (12-24)VDC
Output current	5CH, 3A/CH
Output power	5 x (36-72)W
Output type	Constant voltage

Dimming Data	
Input signal	Tuya APP + RF 2.4GHz
Control distance	30m (Barrier-free space)
Dimming gray scale	4096 (2^12) levels
Dimming range	0-100%
Dimming curve	Logarithmic
PWM frequency	500Hz (default)

Safety and EMC	
EMC standard (EMC)	EN55015, EN61547
Safety standard (LVD)	EN61347, EN62493
Radio Equipment (RED)	EN300 440, EN50663, EN301 489
Certification (CE-RED)	Safety+EMC+RF

Environment	
Operation temperature	Ta: -30ºC ~+55ºC
Case temperature (Max.)	Tc: +85ºC
IP rating	IP20

Warranty and Protection	
Warranty	5 years
Protection	Reverse polarity Over-heat Sshort circuit