Lite Lion (HK) Trading Limited

Lite Lion products including DMX series, DALI series, WIFI series, Intelligent electric series, Dimmer series, RF series, dream color series, indoor and outdoor lighting control system series etc.Please kindly contact us for more details and we will reply a.s.a.p.

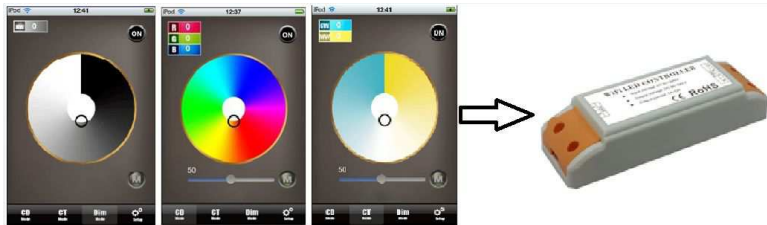| WiFi-DMX Converter	Work temperature: -20-60℃ Supply voltage: DC12V
	External dimension: L146 X W73 X H38 mm Packing size: L252 X W185 X H60 mm Net weight: 312g Gross weight: 596g Static power consumption: about 1.5W Output: DMX 512 Signal (address1-36) Communication protocol: Art-net, DMX512 **Model: WF310**
WiFi Touch Panel Triac Dimmer 	Working temperature: -20-60℃ Working voltage: AC85-265V(50/60Hz) External dimension: L86 * W86 * H37mm Packing size: L115 * W112 * H58mm Carton size: L500 * W275 * H310mm Net weight: 160g Gross weight: 221g Induction distance: 5-8m Output: 1 channel Static power consumption: <2W Output power: <200W **Model: TM111**
WiFi 0-10V Dimmer- Touch Panel	Working temperature: -20-60℃ Working voltage: AC90~240V/50-60Hz External dimension: L86 * W86 * H37mm Packing size: L90 * W90 * H40mm Carton size: L500 * W275 * H310mm Net weight: 160g Gross weight: 221g Induction distance: 5-8m Static power consumption: <2W

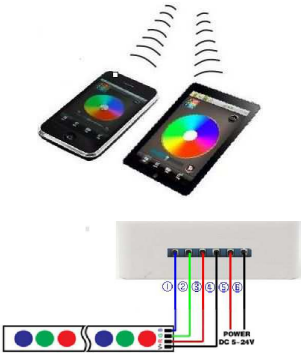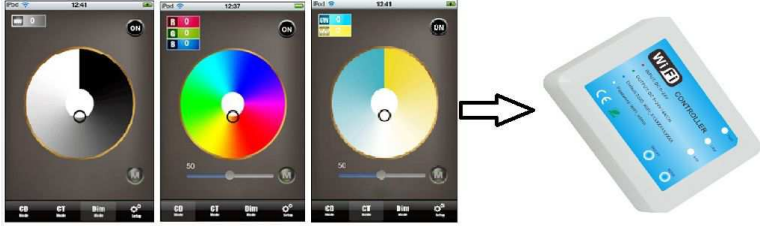|	
	Model: TM113
High voltage WiFi Controller 	Working temperature: -20-60℃ Power supply voltage: AC 90-240V External dimension: L45XW140XH27 mm Packing size: L60XW150XH30mm Net weight: 128g Gross weight: 178g Output: 3 channel Connect way: common anode Static power consumption: <1W Output current: <1A(each channel) Output power: 220V< 660W WiFi: 2.4G 802.11 b/g/n TX Max.+20dBm RX Max.-89dBm **Model: WF103**
WiFi controller 	Working temperature: -20-60℃ Power supply voltage: DC 12～24V External dimension:L90XW66XH22 mm Packing size: L100XW70XH30mm Net weight: 12g Gross weight: 178g Output: 3 channel Connect way: common anode Static power consumption:<1W Output current: <4A(each channel) Output power: DC12V: <144W, DC24V:<288W **Model: WF102**
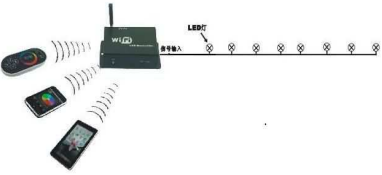
WiFi single point controller 	Work temperature: -20-60℃ Supply voltage: DC5-24V External dimension(single): 107*65*30 mm Packing size: 215*165*55 mm Net weight(single):340g Gross weight(single):480g Static consumption: 360mW Output control: control 3 channels, 2 channels, 1 channel led lamps. Output current:4A*3 Connecting mode: common anode receiving sensitivity: 802.11b DSSS(-5dBm), 802.11b CCK (-10dBm), 802.11gOFDM(-15dBm) **Model: WF100**
WiFi SPI controller 	Work temperature: -20-60℃ Supply voltage: DC5-24V External dimension(single): 107*65*30 mm Packing size: 215*165*55mm Net weight(single):246g Gross weight(single):330g Static consumption: 360mW Output control: output SPI signal Receiving sensitivity: 802.11b DSSS(-5dBm) ， 802.11b CCK (-10dBm)，802.11gOFDM(-15dBm) Support chip model: LPD6803/WS2801/ TM1803/ DM413/TM1809/D705 **Model: WF300**

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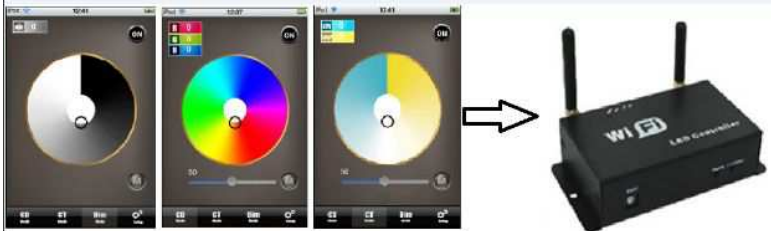| WIFI controller (can access route)	Work temperature: -20-60℃ Supply voltage: DC5-24V External dimension: 107*65*30 mm Packing size: 215*165*55 mm Net weight: 340g Gross weight: 460g Working Power consumption: about 1.6W Output control: 3 channel common anode, Max. current4A/each channel, with over-current protection Receiving sensitivity: 802.11b/g DSSS(-5dBm), 802.11b CCK (-10dBm), 802.11g OFDM(-15dBm) **Model: WF400**

WIFI-2.4G master controller	1. with dmx interface， can be accessed router， compatible with 2.4G controller, control panel 2. Can be sub-regional control; 3. Time control: time switch, static color, dynamic mode set by arbitrarily; 4.Power supply:DC5V ; 5.The communication protocol is compatible with WF200 (only divided zones), the software used temporarily MagicColor_V2 6. with DMX interface,can be divided into 16 district control **Model: WF200**

DMX Decoder(Slave)	Supply voltage: DC12-24V Output current:6A*3CH
	Output power:12V<216W,24V<432W Address setting: button No-load power consumption：<1W **Model：DMX102R**

WiFi-RGBW controller	1.adjust dimming, adjust color, RGB and RGBW control;
	2. Supply voltage: DC5-24V 3.Output: 4channel 4.Output current: <5A(each channel) 5.Can be equipped with a simple remote control (2.4G), only need to implement the switch, brightness, speed, acceleration mode; 6. Software basic elements: a.sign instead of the English instructions; b.choose by the shape and size; c.back light (daytime, night mode); d.operating convenience; e.background music; **Model: WF104**

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WiFi music dream color controller 	1.Power DC5-24V 2.compatible the known IC from the current market(phone software settings) 1024 points; 3. Music functions: According to the volume change mode; 4. According the spectrum transform 5.Consider to make multi-channel (more entertaining characteristics); 6. Software basic elements: a.sign instead of the English instructions; b.choose by the shape and size; c.back light (daytime, night mode); d.operating convenience; e.background music; **Model: WF105**
Zigbee host 	Working temperature: -20-60℃ Power supply voltage: DC12-24V External dimension: L80*W35*H80mm Packing size: L105*W64*H40mm Net weight: 50g Gross weight: 160g Working power consumption: 1W Maximum node number: 200 Communication distance: in 50m WiFi: 2.4G 802.11 b/g/n TX Max.+20dBm RX Max.-89dBm ZigBee: 2.4G 802.15.4 TX Max.+1dBm RX Max.-91dBm Receive sensitivity: 802.11b DSSS(-5dBm), 802.11b CCK (-10dBm), 802.11gOFDM(-15dBm) **Model: WF320**

WF320	((•)) ZigBee signal	ZigBee-Dim Input : DC12~24V Output : Max 4A/CH DC 12~24V WF321
	((•)) ZigBee signal	ZigBee-CT Input : DC12~24V Output : Max 4A/CH DC 12~24V WF322
	((•)) ZigBee signal	ZigBee-RGB Input : DC12~24V Output : Max 4A/CH DC 12~24V WF323

Zigbee single color slave controller	Working temperature: -20-60℃
	Power supply voltage: DC12-24V
	External dimension: L99*W51*H24mm
	Packing size: L105*W64*H40mm
	Net weight: 51.7g Gross weight: 102.2g
	Working power consumption: 1W
	Communication protocol:Zigbee wireless communication protocol
	Working frequency: 2.4GHz
	Networking mode: Zigbee self-organization network
	Output: 1 channel(common anode)8A/CH
	Network protocol: Zigbee IEEE 802.15.4
	Transmitted power: -1dbm Receive sensitivity: -91dbm
	Communication distance: in 50m
	Model: WF321
Zigbee color temperature slave controller	Working temperature: -20-60℃ Power supply voltage:DC12-24V
	External dimension: L99*W51*H24mm
	Packing size: L105*W64*H40mm

	Net weight: 51.7g　　　　　　Gross weight:102.2g Working power consumption: 1W Communication protocol:Zigbee wireless communication protocol Working frequency: 2.4GHz Networking mode: Zigbee self-organization network Output: 2 channel(common anode)4A/CH Network protocol: Zigbee IEEE 802.15.4 Transmitted power: -1dbm　　　　Receive sensitivity: -91dbm Communication distance: in 50m **Model: WF322**
Zigbee full color slave controller	Working temperature: -20-60℃ Power supply voltage: DC12-24V External dimension: L99*W51*H24mm Packing size: L105*W64*H40mm Net weight: 59.7g　　　　Gross weight: 109.2g Working power consumption: 1W Communication protocol:Zigbee wireless communication protocol Working frequency: 2.4GHz Networking mode: Zigbee self-organization network Output: 3 channel (common anode) 4A/CH Network protocol: Zigbee IEEE 802.15.4 Transmitted power: -1dbm　　　　Receive sensitivity: -91dbm Communication distance: in 50m **Model: WF323**
ZigBee lamp adapter	Working temperature: -20-60℃ Power supply voltage: AC 85~260V (50Hz/60Hz) Working temperature: -20-60℃ Power supply voltage: AC 85~260V (50Hz/60Hz) External dimension: L63XW63XH95 mm Packing size: L65XW65XH98 mm Net weight: 70g　　　　　　Gross weight: 90g Working power consumption: about 2W Dimming: trailing edge dimming Input output interface: E27　　　Output power: Maximum 200W Communication protocol:Zigbee wireless communication protocol Networking mode: Zigbee self-organization network Network protocol: Zigbee IEEE 802.15.4 Working frequency: 2.4GHz Transmitted power: -1dbm　　　　Receive sensitivity: -91dbm Lighting Type: E27 interface which is compatible with triac

	dimmable LED bulb **Model: WF325**