

LED CONTROLLER

# X-CHIP Driver IR

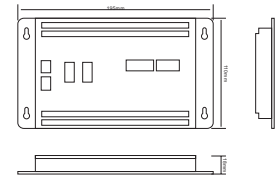
## FEATURES

- 3A(50PCS of X-CHIP-PCB LED Module) capacity for each output (Total 8 ports in 400pcs).
- USITT Standard DMX-512(1990) multiplexed digital control.
- 1~10 patterns plus a sequence of 10 patterns, chase speed & fade time adjustable.
- Master/Slave function modes available.
- Fully controlled by DMX controller, XB-R1 or Infrared remote.
- Loading output modes consists of RGB mode, Color mode, Color & Brightness mode and Single mode.
- Different Output Group modes user assignable .
- R.G.B color intensity can be adjustable separately.

## SPECIFICATION

- |  |                           |
|--|---------------------------|
| <input type="checkbox"/> Power Requirement         | 12-24VDC                  |
| <input type="checkbox"/> Connection                | Terminal                  |
| <input type="checkbox"/> Housing                   | PolyCarbonate             |
| <input type="checkbox"/> Ingress Protection Rating | IP20                      |
| <input type="checkbox"/> Control protocol          | DMX-512 (1990)            |
| <input type="checkbox"/> Listing                   | CE certified              |
| <input type="checkbox"/> Operation temperature     | -10 degC to +50 degC      |
| <input type="checkbox"/> Dimension                 | 195(L) x 110(W) x 22(H)mm |
| <input type="checkbox"/> Weight                    | 200g                      |

## Dimension



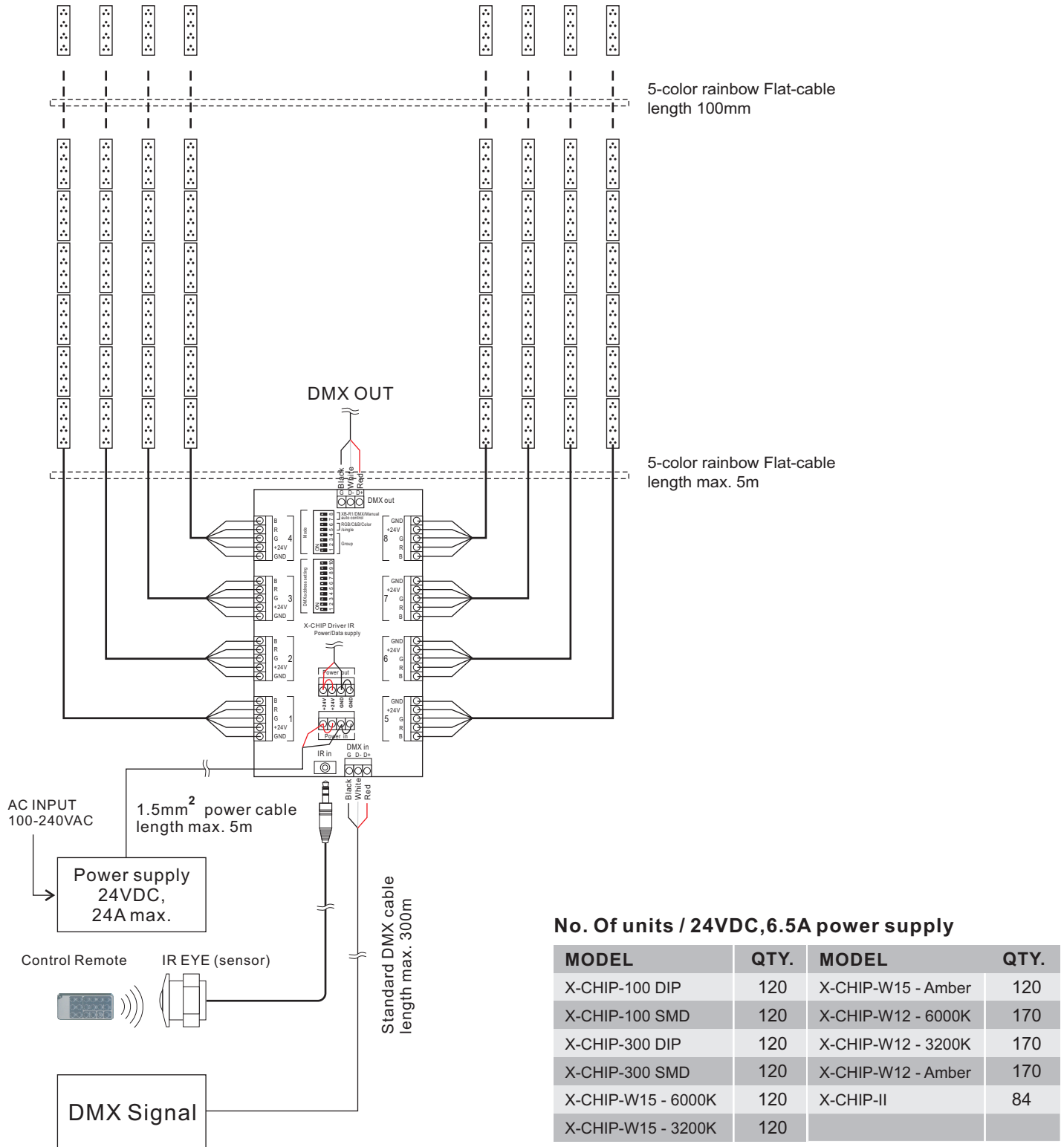
Control Remote



IR EYE (Sensor)



## SYSTEM CONFIGURATION



### No. Of units / 24VDC,6.5A power supply

MODEL	QTY.	MODEL	QTY.
X-CHIP-100 DIP	120	X-CHIP-W15 - Amber	120
X-CHIP-100 SMD	120	X-CHIP-W12 - 6000K	170
X-CHIP-300 DIP	120	X-CHIP-W12 - 3200K	170
X-CHIP-300 SMD	120	X-CHIP-W12 - Amber	170
X-CHIP-W15 - 6000K	120	X-CHIP-II	84
X-CHIP-W15 - 3200K	120		

### NOTE:

1. Each PSU of 24VDC, 6.5A can drive up to 50pcs X-CHIP-100 DIP per port, total 120pcs per X-CHIP-DRIVER-IR Max.
2. Providing the tension of 24VDC, 24A can drive up to 50pcs per port, the maximum of 400pcs per X-CHIP Driver IR in total.