

# Mini LED controller M3/M6/M7

RF WIRELESS



Wall-mounted

FC CE RoHS



Mini series LED controller reflected LTECH more than 10 years' powerful independent R&D ability in LED field, Its volume is only 1/3 of the conventional controller, but can implement features such as dimming, RGB and color temperature control. Its high cost performance and creative design, allowing users to enjoy the benefits and convenience.

## 1. Parameter:

### Receiver:

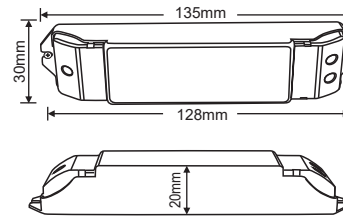
- Model: M3-3A
- Power Input: 12~24Vdc
- Current Load: 3A×3CH Max. 9A
- Output Power: (0~36W...72W)×3CH
- Working Temp.: -30 ~55
- Dimensions: L135×W30×H20(mm)
- Weight(N.W.): 47g

**Total Weight(G.W.): 135g**

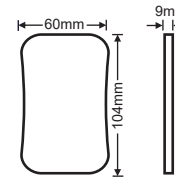
### Remote:

- Model: M3/M6/M7
- Working Voltage: 3V (battery CR2032)
- Working Frequency: 433.92MHz
- Working Temp.: -30 ~55
- Dimensions: L104×W58×H9(mm)
- Weight(N.W.): 42g

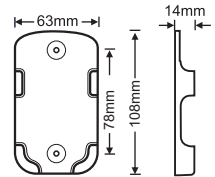
## 3. Product Size:



Receiver

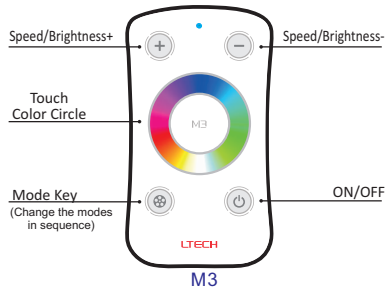


RF remote

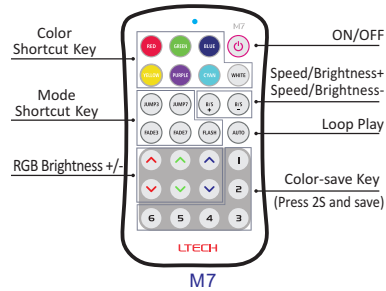
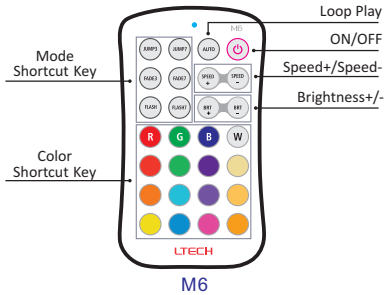


Remote holder

4. Operating Instruction for Remote Control :



Tables of Changing Mode:		
1. Static Red	5. Static Purple	9. 7 Colors Skipping
2. Static Green	6. Static Cyan	10. RGB Color Smooth
3. Static Blue	7. Static White	11. Full-color Smooth
4. Static Yellow	8. RGB Skipping	



6. The Learning ID Method of Remote Control:

Remote control has been matched to the receiver before leave factory, if deleted accidentally, you can learn ID as follow.

**Learning ID:** Short press ID learning button on the receiver M3-3A, the running light is on, then press any key on the remote control, the running light flashes several times, activated.

**Cancel ID:** Long press ID learning button on the receiver for 5 seconds.

**Attn:** one receiver can be matched with max 10 same or different kinds remote. Receiver is no quantity limit when it match up with remote or gateway.

7. Wiring Diagram:



5. Operating Instruction for Receiver :



- W W W V+ Dimming, remote M1
- C W / V+ Color temperature, remote M2 M5
- R G B V+ RGB control, remote M3 M6 M7