

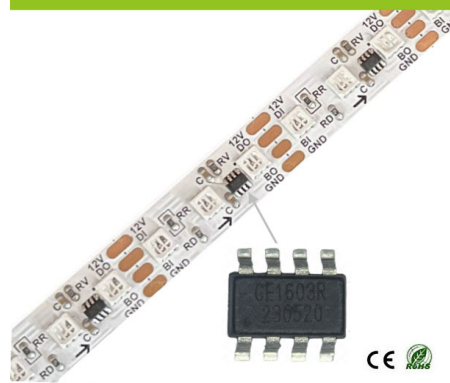
Features

- Dual data to prevent the signal interrupt
- Single signal SPI protocol
- Unipolar RZ code data flow control
- Improve light efficiency.
- Insert it into neon housing or Aluminum profile
- Using for Indoor&Outdoor event and TV studio

Parameter

- | | |
|-----------------------|---------------------|
| • LED Packaging | SMD3535 RGB |
| • LED Life Span | 50000hours |
| • LED / m | 120leds/m |
| • Pixel / m | 40px/m |
| • IC Control prototol | GE1603R |
| • Input voltage | 12V DC |
| • Watt/m | Max 18.0W/m |
| • Redundant data | Yes |
| • FPCB width | 10mm |
| • Copper thickness | 35µm*3(3oz) |
| • Optional FPCB Color | white/black |
| • Optional IP Rating | IP21/IP65/IP67/IP68 |
| • Cutting unit length | 25mm(0.984") |
| • Standard length | 5M/Reel |
| • Emitting Color | RGB |

12V 120leds/m intelligent strip



GE1603R Protocol spec:

Data Format 24bit: R7-0,G7-0,B7-0
Color order: RGB
Timing(TH+TL≥1.25µs)
T0H=0.20-0.35µs , T1H=0.55-1.0µs
T0L=0.6-1.5µs , T1L=0.3-1.5µs
Trst low level time > 350µs
Compatible with SK6812 Protocol

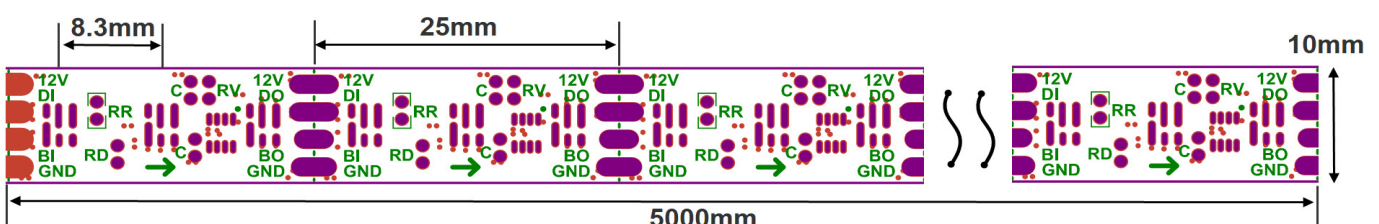
Different IP Rating(W*H) size

IP20	10mm*2.0mm
IP65	10mm*2.5mm
IP67	12mm*4.0mm
IP68	12.5mm*4.5mm

Light efficiency data

Red(620-630nm):215lm/m Green(520-530nm):445lm/m Blue(465-475nm):150lm/m

Physical Dimensions



Disclaimer : Greeled subject to change without no excepted. Always make sure to use the most recent release.