

**RIKA RK150-01
Wind Speed Display Controller
with Wind Speed Sensor
(0-216km/h)**



Model: RIKRK15001PAR
Manufacture warranty: 12 months
Country of Origin: China

Descriptions

RK150-01 wind speed display controller gives a visual indication of real-time wind speed. High performance, low power consumption microprocessor is built in the housing shell. It is LED digital display. The wind speed early warning value and alarm value can be set by buttons on the panel. When alarming, the signal output can be controlled by relay. RK150-01 is the companion to our RK100-01 wind speed sensor.

Features

- Easy operation
- Visual display
- Real-time monitoring for wind speed
- Rapid response
- Low power consumption

Applications

- Weather monitoring stations
- Safety monitoring of high altitude equipment
- Ports
- Mobile weather monitoring vehicles
- Marine vessels
- Remote airports & helipads
- Road & rail tunnels



Specification:

- Range:
 - 0-216 km/h
 - or 0-60 m/s
- Resolution:
 - 0.1km/h(<100km/h),
 - 1km/h(≥100km/h)
 - or 0.1 m/s
- Accuracy:
 - ±1m/s
 - 0.3km/h(<100km/h),
 - 3km/h(≥100km/h)
- Signal input: RS485
- Alarm response time: <100ms
- Type of alarm: Sound and light alarm
- Contact capacity: 5A@30VDC
- Early warning:
 - Any value with 1km/h~99km/h, the early warning value must be lower than the alarm value
 - Any value with 1m/s~40m/s, the early warning value must be lower than the alarm value
- Alarm:
 - Any value within 1km/h~144km/h, relay 2 act
 - Any value within 1m/s~40m/s, relay 2 act
- Operating Temperature: -20°C to +70°C
- Current: <180mA
- Power supply:
 - 12-24VDC
 - 100-240VAC (Optional)
- Power Consumption: <3W (sensor & controller)

- Ingress Protection:
 - Controller: IP54
 - Sensor: IP65
- Weight(unpacked):
 - Controller: 315g
 - Sensor: 240g
- Main Material:
 - Controller: ABS
 - Sensor: Aluminium alloy & SS304
- Cable Length: 15m (default)
- Storage Condition: 10°C to 60°C @20%-90%RH

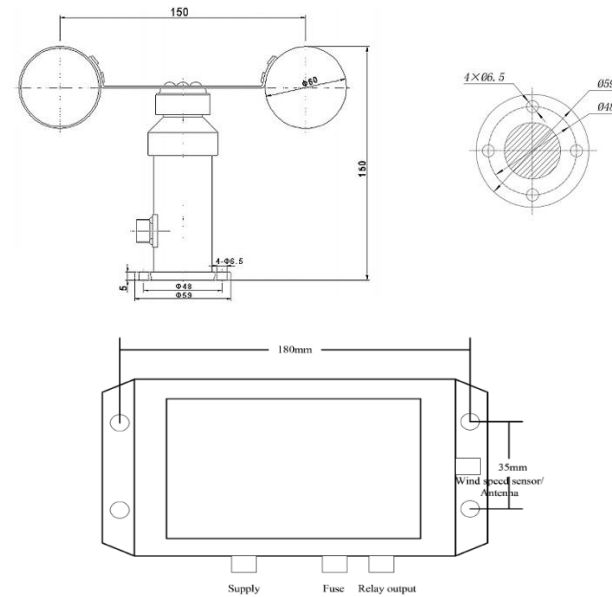
Package includes:

- RK100-01 Wind speed sensor
- RK150-01 wind speed display controller
- Sensor Cable
- Power Cable

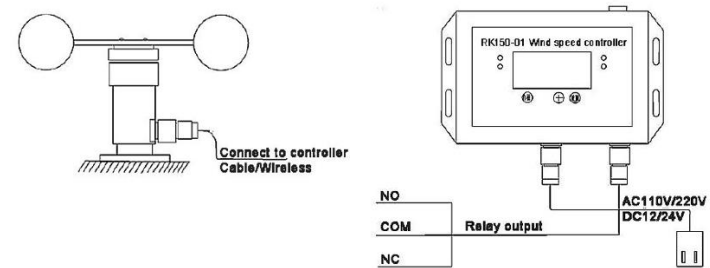




Dimension



Wiring Diagram



Complies with applicable CE directives.
Specification subject to change without notice. Version 3.0