JNC

戶外型溫濕/光照感測器
Outdoor Temp/Humidity & Light Sensor

OP4

[Features]

- Louvered shield blocks direct sun and ground-reflected heat
- UV-stabilized, anti-aging louvers for long-term outdoor use
- Temperature, humidity and light in one housing, one cable
- Light range 0~200,000 Lux for bright outdoor sites
- RS-485 Modbus RTU, wide DC 9~30V power input
- Supplied bracket mounts with just a few screws



[Applications] Greenhouses, farming, microclimate stations

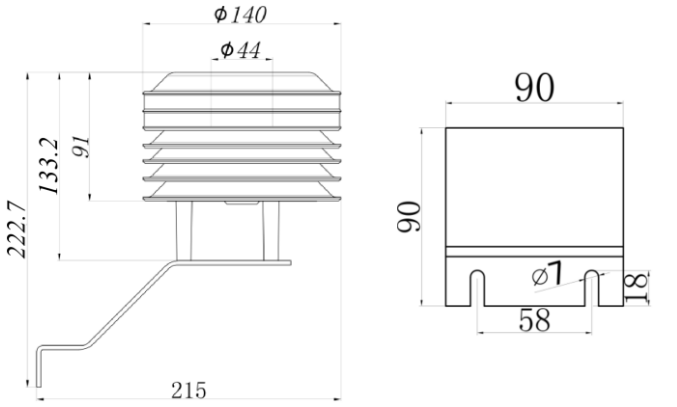
[Model Selection] OP4-Code 1-Code 2

Code 1	Measurement	Code 2	Connector
TR	Temp / RH	N	Bare wire
TRL	Temp / RH / Light	C	Quick plug

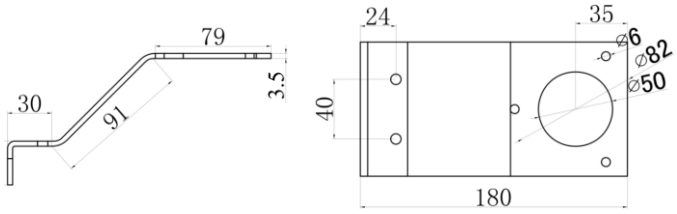
[Specifications]

Power Supply	DC 9~30V, 0.2W	
Operating Temp	-40°C ~ 75°C	
Communication	RS-485 Modbus RTU	
Housing	UV-proof plastic	
Mounting	Bent bracket	
Size	Ø140×133mm	
Cable Length	10 m	
Temperature	Range	-40°C ~ 100°C
	Accuracy	±0.2℃
	Resolution	0.1℃
Humidity	Range	0~100%RH
	Accuracy	±3%RH
	Resolution	0.1%RH
Light	Range	0~200,000 Lux
	Accuracy	±3%
	Resolution	1 Lux

[Dimensions] Unit: mm



Radiation shield (7 layers)



Mounting bracket

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