

[Features]

- Ethernet and Wi-Fi interfaces, with a built-in web page for setup
- Built-in logic configuration for simple on-site control
- Photocoupler relay output; drives fans via an interposing relay
- Standard Modbus protocol, works with any Modbus sensor
- Two RS-485 ports share sensor data with other Modbus hosts
- Reading colour follows alarm status, or set custom colours
- Optional 4G uploads to JNC SCADA or sends data via API
- Horizontal or vertical format to suit the installation
- Horizontal: single-line, two-line (1 or 2 columns), value only
- Horizontal format can also display a welcome message
- Vertical format shows up to 8 readings at once, no cycling
- Wind direction in 8-point (Chinese) or 16-point (English)
- Built-in USB drive logs in real time and back-fills missing data
- Sends data to the EPA via API over 4G or the local network

※ Note: the EPA requires a fixed public IP for transmission

[Applications] Construction sites, weather monitoring, agriculture and smart cities

[Model Selection]

S400-Code 1-Code 2

Code 1	Display Type	Code 2	SIM Communication
SO	Horizontal	N	None
U	Vertical	4GO	4G (external antenna)
		4GVO	4G (external antenna) + video

[Specifications]

Power	◆AC input: 100-240V (50/60Hz) ◆Power consumption: 56 W	
Environment	Operating temperature	-20~60°C (-4°F~140°F)
	Storage temperature	-30~70°C (-22°F~158°F)
	Relative humidity	0 ~ 95%RH non-condensing
Control output	Output points	1 point, 24VDC, 1A, interposing relay required
Communication	Ethernet	RJ-45 Ethernet, Web Service, Modbus TCP, Wi-Fi
	Serial interface	RS-485
	Protocol	Modbus RTU
Display	Numeric display	4 digits; 8 Chinese / 16 English characters, 2 rows
	Channel name / unit	Colour LED (Chinese)
Physical	Dimensions (mm)	SO: 620×358×82, U: 620×358×82
	Weight	SO: ≤ 9.85kg, U: < 9.85kg
Enclosure	Material	Powder-coated galvanized steel

Horizontal



Vertical

