

SPECIFICATIONS

Outdoor data

Transmission distance in open field	100m(300 feet)
Frequency	433MHz
Temperature range	-40°C--65°C (-40°F to +149°F)
Accuracy	+ / - 1 °C
Resolution	0.1°C
Measuring range rel. humidity	10%~99%
Accuracy	+/- 5%
Rain volume display	0 – 9999mm (show --- if outside range)
Accuracy	+ / - 10%
Resolution	0.3mm (if rain volume < 1000mm) 1mm (if rain volume > 1000mm)
Wind speed	0-160km/h (0~100mph) (show --- if outside range)
Accuracy	+/- 1m/s (wind speed< 10m/s), +/-10% (wind speed > 10m/s)
Measuring interval thermo-hygro sensor	48 sec
Water proof level	IPX3

Indoor data

Measuring interval pressure / temperature	48 sec
Indoor temperature range	0°C--50°C (32°F to + 122°F) (show --- if outside range)
Resolution	0.1°C
Measuring range rel. humidity	10%~99%
Resolution	1%
Measuring range air pressure	300-1100hPa (8.85-32.5inHg)
Accuracy	+/-3hpa under 700-1100hPa
Resolution	0.1hPa (0.01inHg)
Alarm duration	120 sec

Power consumption

Base station	(x2)AA 1.5V LR6 Alkaline batteries
Remote sensor	(x2)AA 1.5V LR6 Alkaline batteries
Battery life	Minimum 12 months for base station, Minimum 24 months for thermo-hygro sensor (transmitter)