



Connected AirWits Datasheet

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Australia - New Zealand - Hong Kong - Macau

www.thinxtra.com



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Connected AirWits

RC1, RC2, RC4

 Battery included  Temperature  Humidity  Sigfox Bidirectional Communication

Connected AirWits is an indoor temperature and humidity metering device with ultra long 5 year battery life. Connecting through the OG Network, powered by Sigfox, this device measures and sends data every 30 minutes at a very low lifetime cost.

- Temperature range: 0 ~ 60 °C
- Humidity range: 0 ~ 95 %
- Accuracy: ± 0.2 C / ± 1.5 %
- Measurement interval can be configured remotely via the network
- Extremely simple procedure
- Requires neither special tools nor configuration operation
- Maintenance free
- Ultra low cost, powerful, accurate
- Perfect for long term indoor temperature and humidity metering

Applications



Indoor Environment
Monitoring



Indoor Temperature
Monitoring



Manufactured by
Connected
Inventions



High bond 3M adhesive tape included



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Mechanical Specifications

Enclosure Rating	IP20 - ABS plastic for indoor use
Mounting Options	High bond 3M adhesive tape included. Wall plate mounting available for wall material (optional)
Dimensions	80 x 80 x 27 mm
Weight	110g
Operating Temperature	0 ~ 60°C

Power

Battery	3 x AA 3.6 V 2700mAh Lithium batteries
Replaceable	Yes
Battery total Voltage	3.6 V
Battery total Capacity)	8100 mAh
Battery Life	5 years with 30 mins measurement interval

Sensors

Battery	3 x AA 3.6 V 2700mAh Lithium batteries Battery is replaceable
Temperature range	0 ~ 60°C
Humidity range	0 ~ 95 %
Accuracy	±0.2 C / ±1.5 %

Configurable Options

Measurement interval	10 mins to 24 hours
Downlink capability	Configuration via Sigfox downlink

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