Product Specifications

RS-2G

Redwood® Sensor Pod, Generation 2

- Light level sensor
- Ambient temperature sensor
- Infrared motion sensor
- Connects to gateway

General Specifications

Generation	2
Product Type	Sensor Pod
Application	Collects sensor data
Brand	Redwood®
Color	White
Data Ports, quantity	1
Includes	Collar | RJ25 cable
Mount Type	Ceiling
Package Quantity	1
Ordering Note	Available in Asia Pacific | Available in Europe | Available in the United States and Canada

Dimensions

Cable Length	2.1 m | 7.0 ft
Height	45.72 mm | 1.80 in
Inner Diameter	25.40 mm | 1.00 in
Outer Diameter	40.64 mm | 1.60 in
Weight	0.11 kg | 0.25 lb

Mechanical Specifications

Gateway Connector Interface	RJ25
Material Type	Plastic

Electrical Specifications

ANSI/TIA Category	5e | 6 | 6A
Power Consumption, maximum	10 mW

Environmental Specifications

Ambient Temperature Sensor Range	0 °C to +100 °C (+32 °F to +212 °F)
Ambient Temperature Sensor Tolerance	
Environmental Space	Indoor | Plenum
Operating Humidity	10%–80%, non-condensing
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Storage Humidity	5%–95%, non-condensing
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

| Safety Standard | AS/NZS CISPR 22 | c-UL-us | CE | CEC Title 24-2008 | IEC 60950 | IEC 61000-4.5, Class 3 | UL 60950 | UL 924 | UL-us | US FCC Part 15, Class A |

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant