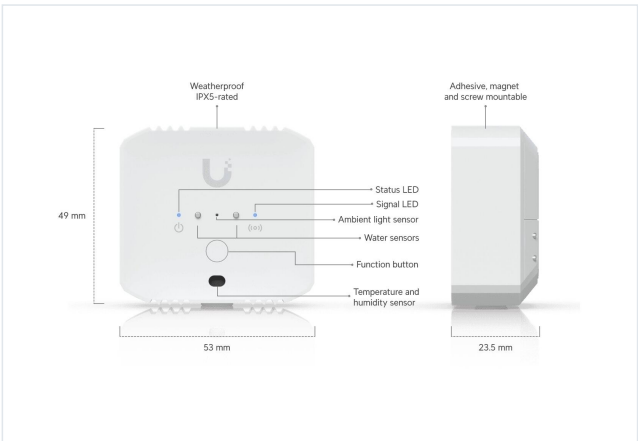


UB-UP-USL-ENVIR

Ubiquiti UniFi Protect Enviromental

Product Overview

Ubiquiti UniFi Protect Enviromental, USL-Enviromental, IPX5 weatherproofing, Superlink (Proprietary) connectivity, 2 km Superlink, Temperature Sensor, Humidity Sensor, Ambient Light Sensor, Water Sensor, 3.5 mm Aux jack for Water Leak probe, Lithium Battery CR123A, Up to 6 years Battery Life



Specifications

Overview Summary:

The Ubiquiti UniFi Protect Environmental Sensor is a reliable, battery-powered device that tracks water leaks, temperature, humidity, and light levels, providing essential data to protect your space from potential damage. With its weatherproof IPX5 rating, this sensor is built for both indoor and outdoor use. Powered by a long-lasting CR123A lithium battery, it offers up to 6 years of continuous operation, reducing maintenance efforts. Featuring Ubiquiti's SuperLink technology, the sensor ensures stable connectivity with a range of up to 2 km, making it a perfect solution for commercial and residential applications. Buy now to enhance your environmental monitoring system.

Performance tier:High-performance

Uses:Water leak detection, temperature monitoring, humidity control, ambient light monitoring, environmental protection

Overview:

Environmental Sensor Overview:

The Ubiquiti UniFi Protect Environmental Sensor (USL-Environmental) offers an advanced, battery-powered solution to monitor your environment with precision. Designed for reliability, this sensor tracks water leaks, temperature, humidity, and ambient light, providing critical insights to help protect your space from potential damage. With its robust IPX5 weatherproof rating, the sensor can withstand harsh conditions, making it ideal for both indoor and outdoor use.

Description:

The USL-Environmental is equipped with an array of powerful sensors that deliver real-time monitoring of key environmental factors. This sensor is built to detect water leaks, temperature fluctuations, changes in humidity, and shifts in ambient light levels. It connects seamlessly via Ubiquiti's proprietary SuperLink technology, offering a reliable 2 km range, even in challenging environments. With a long-lasting CR123A lithium battery, this device ensures up to 6 years of continuous operation without the need for frequent battery changes.

Features:

Key Benefits of the Ubiquiti UniFi Protect Environmental Sensor

- **Reliable Water Leak Detection:** The sensor detects even minor water leaks to prevent potential water damage and mold growth.
- **Comprehensive Environmental Monitoring:** Tracks temperature, humidity, and ambient light to help you optimize your space and avoid environmental hazards.
- **Weatherproof and Durable:** With an IPX5 rating, it can withstand rain and dust, ensuring long-lasting performance in diverse conditions.
- **Long Battery Life:** Powered by a CR123A lithium battery, it offers up to 6 years of use before requiring a replacement, reducing maintenance costs.
- **SuperLink Connectivity:** Enjoy stable, long-range connectivity (up to 2 km) with SuperLink, Ubiquiti's proprietary wireless technology.
- **Versatile Connectivity:** Includes a 3.5mm AUX jack for connecting an additional water leak probe for more precise monitoring.

Advanced Connectivity with SuperLink

The USL-Environmental sensor utilizes Ubiquiti's proprietary SuperLink technology, which ensures stable and efficient wireless communication with your network. This innovative feature allows for seamless integration into your existing UniFi Protect system while offering a 2 km range, even in areas with interference. Whether you're monitoring a large facility or multiple

locations, SuperLink provides reliable coverage for all your environmental monitoring needs.

Enhanced Environmental Awareness

By incorporating temperature, humidity, and ambient light sensors, the USL-Environmental provides real-time data that can help you maintain a comfortable and safe environment. These readings allow you to make informed decisions about your space, such as adjusting HVAC settings or identifying potential areas of concern, like areas prone to excessive moisture or temperature fluctuations.

Robust, Long-lasting Design

This sensor is built to perform in a variety of conditions, both indoors and outdoors. Its IPX5 weatherproof rating ensures it continues to function in rain or shine, while its compact design fits easily into a variety of spaces. The inclusion of a 3.5mm AUX jack allows for easy expansion with additional water leak probes, making the sensor adaptable to different environments and needs.

Efficient and Low-maintenance Operation

Powered by a CR123A lithium battery, the Ubiquiti UniFi Protect Environmental Sensor boasts up to 6 years of battery life, minimizing the need for regular battery replacements and ensuring peace of mind. This long-lasting power source allows you to focus on monitoring your environment without worrying about frequent maintenance.

Ideal Applications for the Environmental Sensor

The USL-Environmental sensor is perfect for both commercial and residential applications. It is ideal for:

- Homeowners looking to protect their properties from water damage and maintain optimal indoor conditions.
- Businesses that require environmental monitoring for temperature, humidity, and light-sensitive equipment or products.
- Facility managers needing to detect water leaks and prevent costly damage to infrastructure.
- Smart home enthusiasts who want to integrate environmental sensors into their existing UniFi Protect ecosystem.

Conclusion

Ubiquiti's UniFi Protect Environmental Sensor is a reliable, high-performance tool that ensures your space is monitored for water leaks, temperature, humidity, and ambient light. With long-lasting battery life, a weatherproof design, and advanced SuperLink connectivity, it provides an efficient, low-maintenance solution for protecting your environment and maintaining optimal conditions.

Specifications:

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Specifications	
Product Code	UB-UP-USL-ENVIR
Overview	
Dimensions	Device: 53 x 49 x 23.5 mm
	(2.1 x 1.9 x 0.9")
	Mount: 41.3 x 36.6 x 3.1 mm
	(1.6 x 1.4 x 0.1")
Weatherproofing	IPX5
Mounting	Adhesive, magnet and screw mount
UniFi Application Suite	

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Product Specification Sheet

Protect	?
Performance	
Connectivity	SuperLink (Proprietary)
Operating Frequency	
US	915.6-927.6 MHz
EU	865.1-869.5 MHz
Antenna Gain	
SuperLink	0 dBi
Max. TX Power	
SuperLink	14 dBm
Max. Range	
SuperLink	2 km (1.2 mi)
Sensor Features	
Temperature Sensor	?
Humidity Sensor	?
Ambient Light Sensor	?
Water Sensor	?
Other	3.5 mm AUX jack for water leak probe
Hardware	
Max. Power Consumption	34.9mW
Supported Voltage Range	3V
Power Method	Lithium battery CR123A
Battery Life	Up to 6 years
Weight	Device: 47.8 g (1.7 oz)
	With mount: 70 g (2.5 oz)
Enclosure Material	Polycarbonate
Mount Material	Galvanized steel
Buttons	(1) Factory-reset
	(1) Function button
LEDs	(1) Status: R/B/W
	(1) Signal: B/R
Ambient Operating Temperature	-20 to 40degrees C (-4 to 104degrees F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE
NDAA Compliant	?
Application Requirements	
Web Application	UniFi Protect

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Product Specification Sheet

Mobile App	UniFi Protect iOS and Android
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Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/UB-UP-USL-ENVIR-Ubiquiti-UniFi-Protect-Enviromental-Buy-p-331329.php>

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