

Overview

Dimensions	ø93 x 40.5 mm (ø3.7 x 1.6")
Mounting	Wall, ceiling and table
UniFi Application Suite	Protect

^ Performance

Networking Interface (1) 10/100 MbE RJ45 port

Connectivity Ethernet

Sensor Features

Temperature Sensor	✓
Humidity Sensor	✓
Air Quality	CO2, PM1, PM2.5, PM4, PM10, VOC, AQI, Vape
Sampling Rate	1 Hz

Sensitivity Range

Temperature Sensor	0–40° C (32–104° F)
Humidity Sensor	0–90% RH
Air Quality	0–500
CO2 Sensor	0–40,000 ppm
PM1/PM2.5/PM4/PM10	0–1000 µg/m ³
VOC Index	1–500
Vape Index	0–100

Accuracy

PM1/PM2.5	0–100: ±(5 µg/m ³ + 5% m.v.) 100–1000: ±10% m.v.
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PM4/PM10	0–100: $\pm 25 \mu\text{g}/\text{m}^3$ 100–1000: $\pm 25\%$ m.v.
VOC	$\pm 5\%$
CO2	400–2000: $\pm(50 \text{ ppm} + 3\%$ of reading) 2000–5000: $\pm(50 \text{ ppm} + 5\%$ of reading)
Temperature	$\pm 1^\circ \text{C}$ (1.8°F)
Relative Humidity	$\pm 8\%$ RH

^ **Hardware**

Max. Power Consumption	2.2W
Supported Voltage Range	37–57V
Power Method	PoE
Weight	190 g (6.7 oz)
Enclosure Material	Polycarbonate
Mount Material	Aluminum alloy, stainless steel
LEDs	(1) Status: White/Blue (1) Air quality indicator: Red/Green/Yellow/Violet
Operating Environment	Indoor use only
Ambient Operating Temperature	Recommended 10 to 35° C (50 to 95° F) (i)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
NDA Compliant	✓

^ **Software**

Application Requirements

Web Application	UniFi Protect: Version 7.1 or later.
Mobile App	UniFi Protect iOS™: Version 3.6.0 or later. Android™: Version 3.5.0 or later.