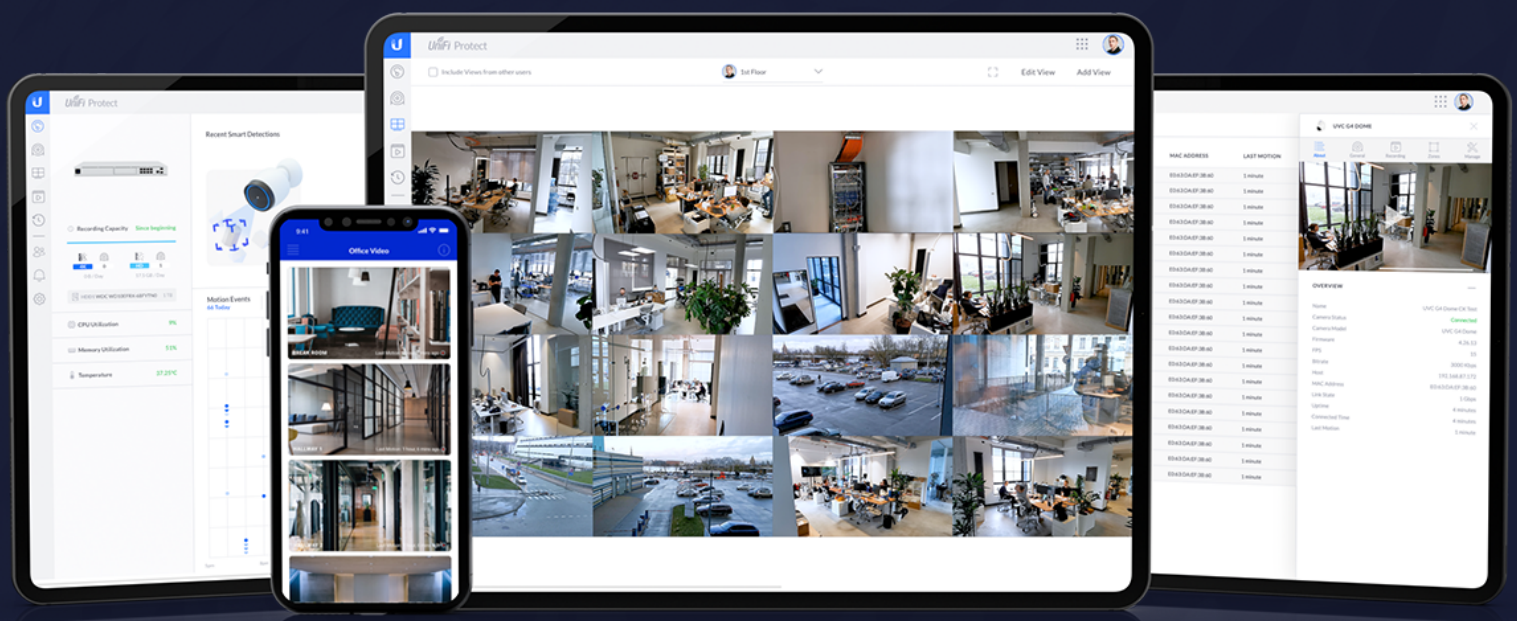
UniFi® Protect Smart Sensor

Datasheet
UP-Sense

UniFi® Protect



UniFi Protect Smart Sensor

The UniFi Protect Sensor is a battery-operated smart multi-sensor that detects motion and environmental conditions. The Sensor transmits sensory data and alerts over Bluetooth to the UniFi Protect ecosystem via compatible UniFi Access Point (U6-LR and U6-Lite).

Mechanical

Dimensions	Ø24 x 83.5 mm (Ø0.94 x 3.29")
Weight	50.2 g (1.77 oz)
Enclosure Materials	Polycarbonate
Mount Materials	Flat Wall Mount: Polycarbonate, Adhesive Corner Mount: Polycarbonate, Adhesive
Additional Gear	Magnet Water Sensor Adapter (Only Available in the Three-Pack at General Release)

Hardware

Processor	MCU Processor at 40 MHz
Management Interface	UniFi Protect
Networking Interface	Bluetooth 5.0, BLE
Antenna	2.4 GHz
Antenna Gain	0.5 dBi
Max. TX Power	5 dBm
Max. Power Consumption	77mW
Power Method	Lithium Battery CR123A
Sensor Features	Motion Sensor (5 m/16 ft Maximum Range) Magnetic Entry Sensor for Door or Window Open/Close Accelerometer for Garage Door Open/Close Temperature Sensor Humidity Sensor Ambient Light Sensor Alarm Sound Sensor Water Sensor for Detecting Leaks and Floods (Requires Water Sensor Adapter Accessory, Only Available in Three-Pack at General Release) BLE Connectivity from Access Point in Indoor Setting (Recommended Range 15 m/49 ft, Performance Will Vary Based on Environment)
Button	Factory Reset
LEDs	R/B/W
Operating Temperature	0 to 45° C (32 to 113° F)
Operating Humidity	10 to 90% Noncondensing
Certifications	FCC, IC, CE

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ui.com/support/warranty

©2021 Ubiquiti Inc. All rights reserved. Ubiquiti, Ubiquiti Networks, the Ubiquiti U logo, UniFi, and UniFi Protect are trademarks or registered trademarks of Ubiquiti Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.