



# Motion Sensor

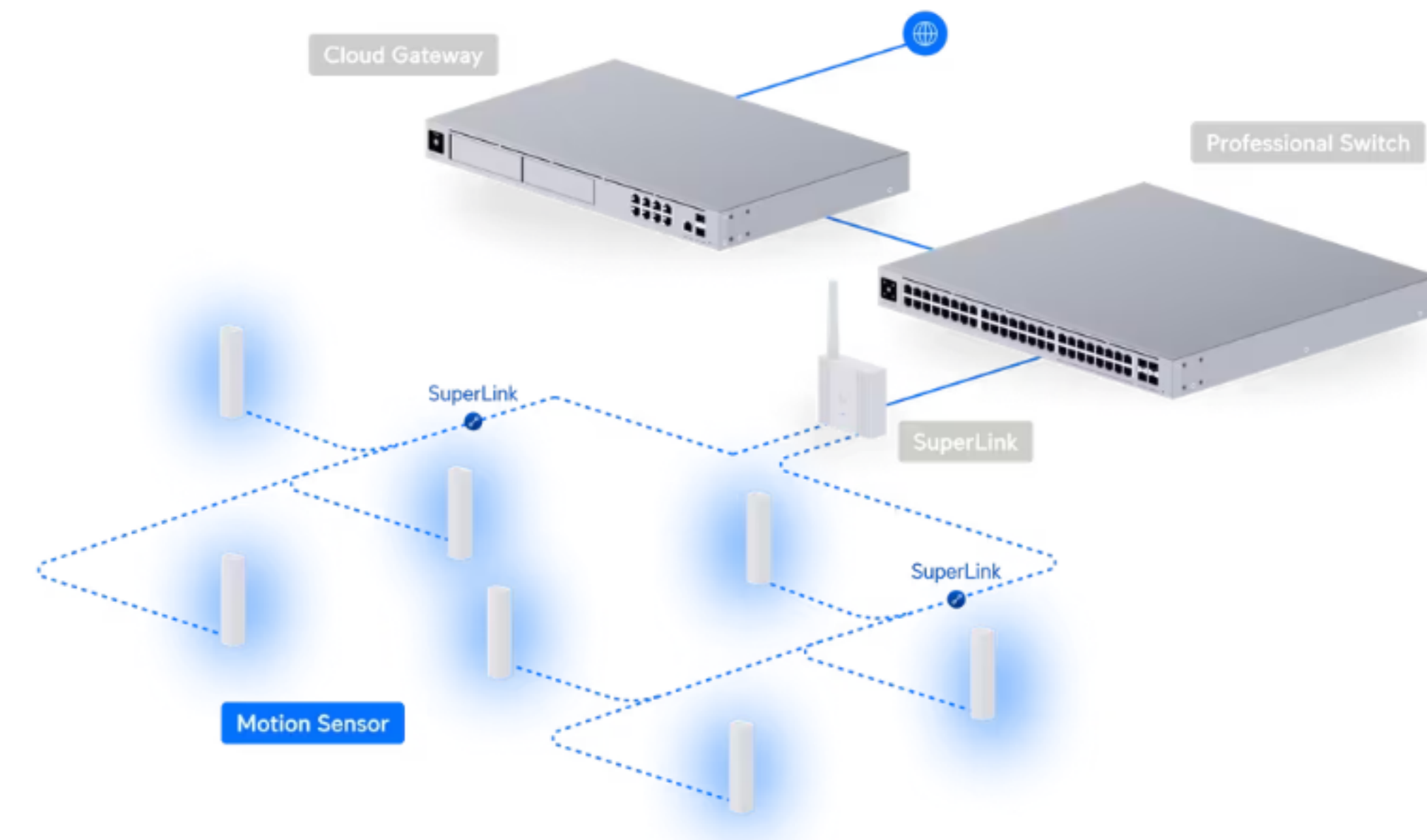
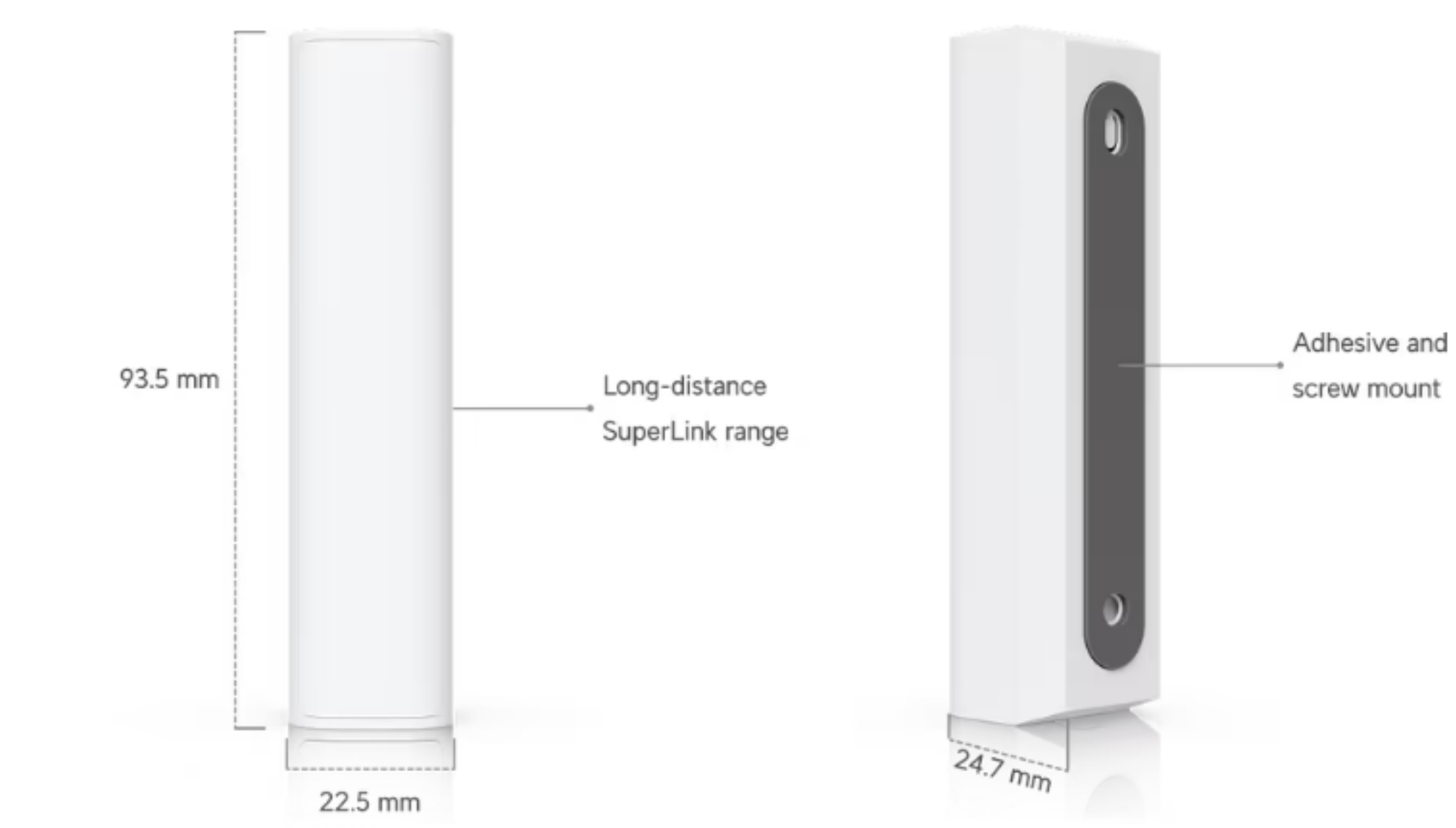
USL-Motion

Datasheet

In The Box

Marketing Images

Installation Guide



## ^ Overview

Dimensions	Device with wall mount: 93.5 x 22.5 x 24.7 mm (3.7 x 0.89 x 0.97") Device with corner mount: 93.5 x 22.5 x 27.9 mm (3.7 x 0.89 x 1.1")
Mounting	Adhesive and screw mount
UniFi Application Suite	Protect

## ^ Performance

Connectivity	SuperLink (Proprietary)
Operating Frequency	
US	915.6-927.6 MHz
EU	865.1-869.5 MHz
Antenna Gain	
SuperLink	1 dBi
Max. TX Power	
SuperLink	14 dBm
Max. Range	
SuperLink	2 km (1.2 mi) ⓘ
Sensor Features	
Horizontal PIR Sensor	Detection range up to 1.5 m (4.9 ft)
Vertical PIR Sensor	Detection range up to 6 m (19.7 ft) with pet immunity

## ^ Hardware

Max. Power Consumption	22.6mW
Supported Voltage Range	3V
Power Method	Lithium battery CR123A
Battery Life	Up to 6 years
Weight	45 g (1.6 oz)
Enclosure Material	Polycarbonate, high-density polyethylene (HDPE)
Mount Material	Polycarbonate
Buttons	(1) Factory reset (1) Function button (1) Tamper switch
LEDs	(1) Status: R/B/W (1) Signal: B/R
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	FCC, IC, CE
NDAA Compliant	✓

## ^ Software

Application Requirements	
Web Application	UniFi Protect
Mobile App	UniFi Protect iOS™ and Android™