

Product:

USL-Relay

Overview

Dimensions	50 x 47.6 x 28 mm (2 × 1.9 × 1.1")
Mounting	Adhesive, wall and DIN rail mount
UniFi Application Suite	Protect

Performance

Connectivity	SuperLink (Proprietary)
Operating Frequency	
US	915.6–927.6 MHz
EU	865.1–869.5 MHz
Max. TX Power	
SuperLink	14 dBm
Max. Range	
SuperLink	2 km (1.2 mi)

Hardware

Max. Power Consumption	0.83W
Supported Voltage Range	12–48V DC
Power Method	12V DC / 24V DC / 48V DC
Weight	100 g (3.5 oz)
Enclosure Material	Polycarbonate
Mount Material	Polycarbonate
Buttons	(1) Factory reset (1) Test button



LEDs	(1) LoRa, Status: RGBW (2) Signal input, Relay output: W
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	10 to 90% noncondensing
Certifications	CE, FCC, IC
NDAA Compliant	✓
Terminal Blocks	
Output	O1/COM/O2 Dry contact only (12-48V DC, 12-240V AC) 10A/port, UL total max: 12A IEC total max: 16A
Input	I1/I2 Dry contact only Open/Short (GND) Integrated 5V TVS protection
Power	VDD/GND 12–48V DC, max. 48V Integrated over-temperature protection (OTP) at 85°C (185°F)

Software

Application Requirements

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





