

# Tech Specs

[UniFi](#) [UISP](#) [Branding](#)

[UniFi Cloud Gateways](#)

[WiFi](#)

[Switching](#)

[Cloud Keys & Gateways](#)

[Camera Security](#)

[Door Access](#)

[Phone System](#)

[New Integrations](#)

[Accessories](#)

Accessories > [Long-Range Ethernet Repeater](#)

[Datasheet](#)

[Installation Guide](#)

[Marketing Images](#)

## Mechanical

|                           |  |
|---------------------------|--|
| <b>Dimensions</b>         | 196.5 x 93.5 x 39 mm ( 7.7 x 3.7 x 1.5") |
| <b>Weight</b>             | 350 g (12.3 oz)                          |
| <b>Enclosure material</b> | UV stabilized polycarbonate              |
| <b>Mounting material</b>  | Stainless steel                          |
| <b>Weatherproofing</b>    | IPX5                                     |

## Hardware

|   |   |
|---|---|
| <b>Networking interface</b>                       | (2) GbE RJ45 ports  |
| <b>PoE interface</b>                              | (1) Passthrough PoE output 2-pairs (pins 1,2+; 3,6-)  |
| <b>Power method</b>                               | PoE/PoE+ 2-pairs (pins 1, 2+; 3, 6-)*<br><small>*May not be supported by certain third-party switches. We recommend using a UniFi switch to power the device.</small> |
| <b>Max. power consumption (excluding PoE out)</b> | 1.5W  |
| <b>Voltage range</b>                              | 37—57V DC   |
| <b>ESD/EMP protection</b>                         | Air/contact: ± 30kV   |
| <b>DC sparkover voltage</b>                       | 90V at 100V/s   |
| <b>Max. impulse sparkover voltage</b>             | 700V at 1kV/μs  |
| <b>Discharge current</b>                          | 10kA+   |
| <b>Max. MTU</b>                                   | 1,500 bytes   |
| <b>Modes</b>                                      | Long-range indoor<br>Outdoor ethernet repeater  |
| <b>Operating temperature</b>                      | -40 to 80° C (-40 to 176° F)  |
| <b>Operating humidity</b>                         | 10 to 95% non-condensing  |
| <b>Certifications</b>                             | CE, FCC, IC   |

## LEDs

|                 |                                     |
|-----------------|-------------------------------------|
| <b>System</b>   | Blue: power ON                      |
| <b>Ethernet</b> | Green: 1 Gbps<br>Amber: 10/100 Mbps |
| <b>PoE</b>      | Amber: passthrough PoE out          |

Stay in Touch