

## Technical Specifications

### Mechanical

|                           |                               |
|---------------------------|-------------------------------|
| <b>Dimensions</b>         | Ø63.6 x 68.2 mm (Ø2.5 x 2.7") |
| <b>Weight</b>             | 175 g (6.2 oz)                |
| <b>Enclosure material</b> | Aluminum alloy, polycarbonate |
| <b>Mount material</b>     | Stainless steel               |
| <b>Resistance</b>         | IK06                          |

### Optics

|                    |  |
|--------------------|--|
| <b>Sensor</b>      | 1/2.4" CMOS                                    |
| <b>Lens</b>        | Fixed focal length                             |
| <b>View angle</b>  | H: 102.4°, V: 54.9°, D: 120.6°                 |
| <b>Night mode</b>  | Built-in IR LED illumination and IR cut filter |
| <b>IR distance</b> | 20 m (65 ft)                                   |

### Video

|                        |  |
|------------------------|--|
| <b>Resolution</b>      | 4MP 2688 x 1512 (16:9)   |
| <b>Max. frame rate</b> | 30 FPS   |
| <b>Image settings</b>  | Color, brightness, sharpness, contrast, white balance, exposure control, 2DNR, 3DNR, NR by motion, masking, text overlay |

### System

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| <b>Processor</b>                     | Dual-core Arm® Cortex®-A7 based chip |
| <b>Networking interface</b>          | 10/100 MbE RJ45 port                 |
| <b>Max. power consumption</b>        | 4.2W                                 |
| <b>Power method</b>                  | PoE                                  |
| <b>Supported voltage range</b>       | 37–57V DC                            |
| <b>Button</b>                        | Factory reset                        |
| <b>Mounting</b>                      | Surface mount                        |
| <b>Ambient operating temperature</b> | -20 to 40° C (-4 to 104° F)          |
| <b>Ambient operating humidity</b>    | 10 to 90% noncondensing              |
| <b>Certifications</b>                | FCC, IC, CE                          |

### Software

|                        |                                 |
|------------------------|---------------------------------|
| <b>Web application</b> | UniFi Protect                   |
| <b>Mobile app</b>      | UniFi Protect iOS™ and Android™ |