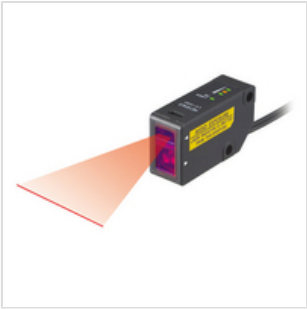




# LV-H42

Reflective Sensor Head, Area Type, Long-distance



\*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

 This model has been discontinued.  
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [Sensor head, Area Beam Reflective, Long-distance area - LV-NH42](#)

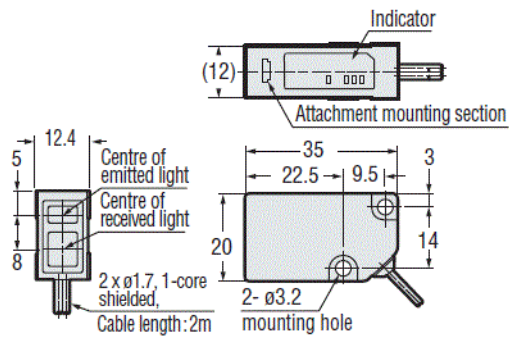
## Specifications

|                          |                     |                                          |
|--------------------------|---------------------|------------------------------------------|
| Model                    |                     | LV-H42                                   |
| Type                     |                     | Long-distance area                       |
| FDA (CDRH) Part 1040.10  |                     | Class II                                 |
| Light source             |                     | Visible red semiconductor laser          |
| Wavelength               |                     | 660 nm                                   |
| Detecting distance       | FINE                | 250 mm 9.84"                             |
|                          | TURBO               | 500 mm 19.69"                            |
|                          | SUPER               | 1000 mm 39.37"                           |
| Environmental resistance | Ambient temperature | -10 to +55 °C 14 to 131 °F (No freezing) |
|                          | Relative humidity   | 35 to 85 % RH (No condensation)          |
| Material                 | Case                | Glass reinforced plastic                 |
|                          | Lens cover          | Polyarylate                              |
| Weight                   |                     | Approx. 45 g                             |

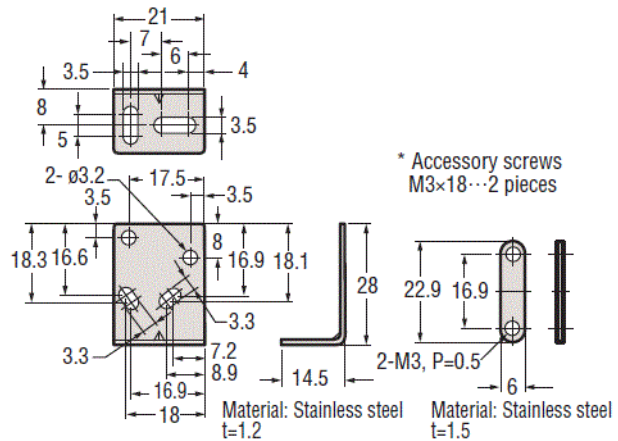
## Dimensions

\* Download CAD file or product manual for larger image/text and more detail.

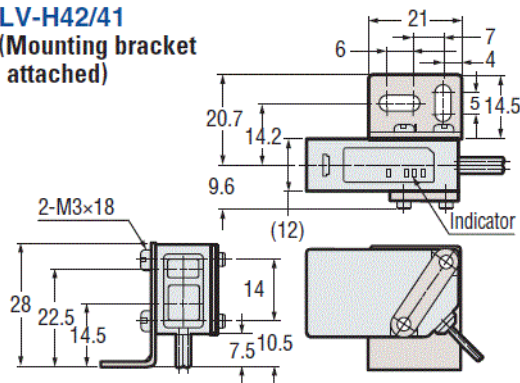
### LV-H42/H41



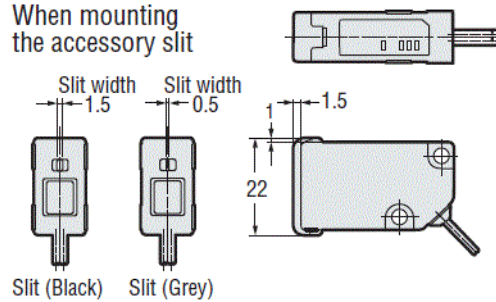
### Mounting bracket for LV-H42/41 (Accessory)



### LV-H42/41 (Mounting bracket attached)



### LV-H42/41 When mounting the accessory slit



# Characteristic

\* Download CAD file or product manual for larger image/text and more detail.

Characteristics of detecting distance and area  
width (typical example)

