

Keyence LV-NH65

Model: LV-NH65

Brand: Keyence

Series: LV-N series

Digital laser sensor head (retro-reflective, area type, magnified beam, wide area).

— Hardware —

Product type: Digital laser sensor head

Category: Retro-reflective, Area type

Type: Magnified beam, wide area

Light source: Visible red semiconductor laser, Wavelength: 660 nm

Laser classification: Class 1 Laser Product (FDA CDRH Part 1040.10, IEC 60825-1)

Detecting distance: 180 to 350 mm (MEGA mode; 300 to 500 mm with OP-51428 reflective tape)

Material (case): Glass reinforced plastic

— Communication —

Built-in ports: None (connects to LV-N amplifier via dedicated cable)

Protocols: None

Communication expansion: None

— Electrical —

Supply voltage: Supplied by LV-N amplifier unit

Power consumption: Not available

Output type: Not available (sensor head only; output via amplifier)

— Environmental —

Operating temperature: -10 to +55 ° C (No freezing)

Relative humidity: 35 to 85 % RH (No condensation) (where specified)

Protection rating: Not available

— Physical —

Dimensions (H×W×D): Not available

Weight: Approx. 70 g

— Lifecycle —

Active; official Keyence production status confirmed via product/spec page (Last verified: 2026-09)

You can contact us through the following contact information

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