

Keyence IV-HG10

Model: IV-HG10

Brand: Keyence

Series: IV Series

Sensor amplifier for IV-HG series, Main unit.

—— Hardware ——

Type: Sensor amplifier, Main unit

Tools: Shape Detection, Color Area, Area, Edge Pixels, Width/Height, Diameter, Edge Presence, Pitch, Position Adjustment, High Speed Position Adjustment, OCR

Number of tools: Detection tools: 16, position adjustment tool: 1

Switch settings (programs): 32 programs

—— Communication ——

Built-in ports: RJ-45 8-pin connector (100BASE-TX/10BASE-T)

Protocols: FTP client, EtherNet/IP, PROFINET

Communication expansion: None

—— Electrical ——

Supply voltage: 24 VDC +/-10% (including ripple)

Power consumption: 0.8 A or less; 1.5 A or less when using expansion unit IV-HG15 (output load excluded)

Output type: Open collector output, NPN/PNP switchable, N.O./N.C. switchable, maximum rating 26.4 V 50 mA

Number of inputs: 6 (IN1 to IN6)

Number of outputs: 8 (OUT1 to OUT8)

—— Environmental ——

Operating temperature: 0 to +50° C (no freezing)

Relative humidity: 35 to 85% RH (no condensation)

Protection rating: Not available

—— Physical ——

Dimensions (H×W×D): Not available

Material: Main unit case: Polycarbonate.

Weight: Approx. 150 g

—— Lifecycle ——

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

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



You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com