

Keyence IV2-G30F

Model: IV2-G30F

Brand: Keyence

Series: IV2 Series

Sensor amplifier for IV2 series, Learning/standard type.

—— Hardware ——

Type: Sensor amplifier, Learning/standard type

Available modes: Learning mode / Standard mode

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

Switch settings (programs): 128 programs (with SD card) / 32 programs (without SD card)

—— Communication ——

Built-in ports: RJ45 8-pin connector (100BASE-TX/10BASE-T)

Protocols: EtherNet/IP, PROFINET, TCP/IP non-procedure comm, FTP client, SNTTP client

Communication expansion: EtherCAT, CC-Link, DeviceNet, PROFIBUS, RS-232C (via DL Series communication unit)

—— Electrical ——

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

Power consumption: 1.8 A or less (including communication unit and output load)

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

Number of inputs: 8 (IN1 to IN8)

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: PC. Power connector: PA/POM. I/O connector: PA. Sensor head connector: Zinc + Ni plating/PA. Ethernet connector: Copper alloy + Ni plating. Main unit rear heat sink: Aluminum. Main unit rear DIN rail fixing tab: POM. Nameplate: PC.

Weight: Approx. 330 g

You can contact us through the following contact information

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

—— Lifecycle ——

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



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