

Keyence IV3-G600CA

Model: IV3-G600CA

Brand: Keyence

Series: IV3 Series

Compact model sensor head for IV3-G120 amplifier, wide field of view, color type.

—— Hardware ——

Type: Compact model sensor head, wide view

Installed distance: 50 mm or more

Field of view: Installation distance 50 mm: 51 (H) x 38 (V) mm to installation distance 3000 mm: 2730 (H) x 2044 (V) mm (typical example)

Image receiving element: 1/2.9 inch color CMOS, 1280 (H) x 960 (V) pixels

Focus adjustment: Auto

Exposure time: 12 μ s to 9 ms

Illumination: White LED

Lighting method: Pulse / continuous lighting switchable

—— Communication ——

Built-in ports: None (connects to IV3-G120 amplifier via dedicated cable)

Protocols: None

Communication expansion: Via IV3-G120 amplifier

—— Electrical ——

Supply voltage: Supplied by connected amplifier

Power consumption: Not available

Output type: Not available (outputs via amplifier)

—— Environmental ——

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

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

Protection rating: IP67 (except when polarizing filter OP-88642/OP-88643/OP-88646/OP-88647 is mounted)

Vibration resistance: 10 to 55 Hz, double amplitude 1.5 mm, 2 hours in each of X/Y/Z directions (except when dome attachment IV2-GD05/IV2-GD10 is mounted)

Shock resistance: 500 m/s², 3 times in each of 6 directions (except when dome attachment IV2-GD05/IV2-GD10 is mounted)

—— Physical ——

You can contact us through the following contact information

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

Dimensions (H×W×D): Not available

Material: Main unit case: Zinc die-casting. Front cover: Acrylic. Operation indicator cover: TPU.

Weight: Approx. 75 g (without AI lighting unit), approx. 225 g (with AI lighting unit)

—— Lifecycle ——

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



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