Keyence IV-HG600MA

Model: IV-HG600MA
Brand: Keyence
Series: IV Series

Compact sensor head for IV-HG10/IV-HG15 amplifier, wide600 field of view, monochrome type.

—— Hardware ——
Type: Sensor head, wide600 sensor model
Installed distance: 40 to 600 mm
View: Installed distance 40 mm: 42 (H) x 31 (V) mm to installed distance 600 mm: 550 (H) x 412 (V) mm
Image sensor: 1/3 inch monochrome CMOS, 752 (H) x 480 (V) pixels
Focus adjustment: Auto
Exposure time: 1/50 to 1/50000
Illumination: Infrared LED
Lighting method: Pulse lighting

—— Communication ——
Built-in ports: None (connects to IV-HG10 amplifier via dedicated cable)
Protocols: None
Communication expansion: Via 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 polarized filter attachment OP-87899/OP-87900/OP-87901/OP-87902 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 IV-GD05/IV-GD10 is mounted)
Shock resistance: 500 m/s^2, 3 times in each of 6 directions (except when dome attachment IV-GD05/IV-GD10 is mounted)

—— Physical ——

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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 (hard coat). Operation indicator cover: TPU.
Weight: Approx. 75 g

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

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