

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

KEYENCE CA-H200C

16× speed environment-resistant 2-megapixel color camera



PRODUCT	CA-H200C
FAMILY	CA-H Series
TYPE	16× speed environment-resistant 2-megapixel color camera
STATUS	Validate the complete installed system

Prepared from official KEYENCE product, specification and dimensional records. This quick guide supplements the complete manufacturer documentation and site procedure.

01 CONFIRM THE CONFIGURATION

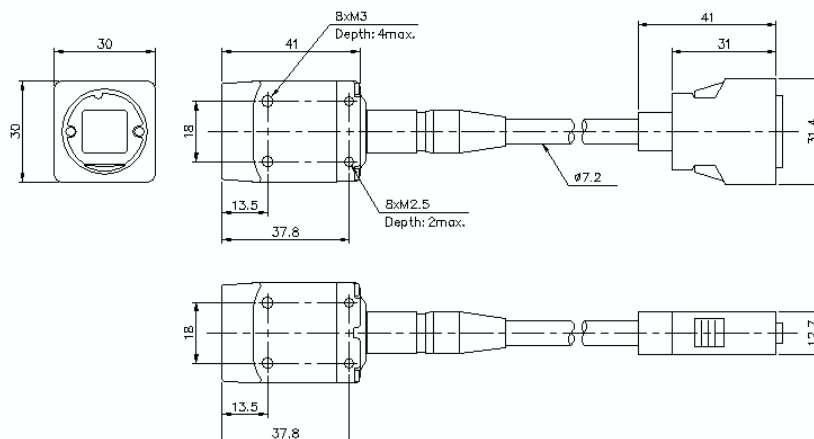
Product model	CA-H200C
Manufacturer	KEYENCE
Product family	CA-H Series
Camera type	Color CMOS area camera
Product dimensions	3 × 4.1 × 3 cm
Product weight	0.075 kg

02 BEFORE INSTALLATION

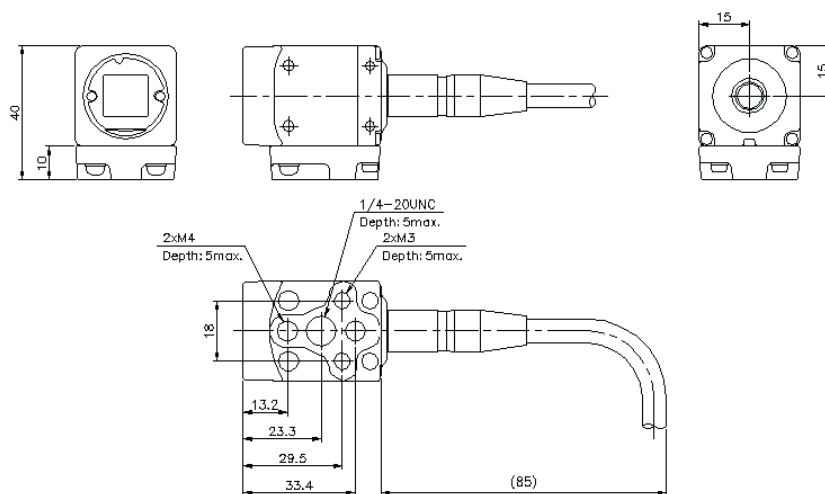
- Confirm controller compatibility and select the required 7× or 16× transfer setting.
- Fit a compatible C-mount lens and verify focus, field of view and working distance.
- Use the specified lens and environment-resistant cable when IP64 protection is required.
- Set exposure within the 0.05 to 9000 ms electronic-shutter range and validate the image.

CA-H200M/H200C/200M/200C

When CA-CH* is connected



When plastic fitting (accessory) is attached



Official KEYENCE dimensional drawing for CA-H200C. Product envelope used for shipment reference: 3 × 4.1 × 3 cm. Confirm every drawing note, connector clearance and mounting requirement before fabrication.

04 MOUNTING AND FIELD SETUP

- Confirm controller compatibility and select the required 7× or 16× transfer setting.
- Fit a compatible C-mount lens and verify focus, field of view and working distance.
- Use the specified lens and environment-resistant cable when IP64 protection is required.
- Set exposure within the 0.05 to 9000 ms electronic-shutter range and validate the image.

05 COMMISSIONING AND VALIDATION

- Verify the exact model and every system connection before applying power.
- Load or confirm the intended configuration and test each required inspection path.
- Check stable image transfer, triggering, I/O response and communication under operating conditions.
- Record the installed model, configuration, test result and corrective actions with the machine file.

06 CONTROLLED DOCUMENTS

Official source	KEYENCE CA-H200C product record
Product record	CA-H200C
Manufacturer	KEYENCE
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN