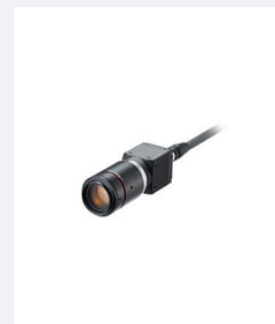


AMIKON TECHNICAL DOCUMENTATION

Data Sheet

KEYENCE CA-H200C

16× speed environment-resistant 2-megapixel color camera



01

VERIFIED PRODUCT IDENTITY

Product model	CA-H200C
Manufacturer	KEYENCE
Product family	CA-H Series
Camera type	Color CMOS area camera
Readout speed	7× / 16× high-speed
Approximate mass	75 g excluding lens

02

TECHNICAL DATA

Pixel size	4.5 × 4.5 μm
2 MP resolution	1600 × 1200 pixels
1 MP resolution	1024 × 960 pixels
Image sensor size	Equivalent to 1/1.8 inch
Scanning system	Progressive
Transfer system	Digital serial transfer

Standard transfer time	28.9 ms at 7×
Fast transfer time	11.8 ms at 16×
Pixel transfer frequency	86 MHz / 198 MHz
Electronic shutter	0.05 to 9000 ms
Lens mount	C-mount
Enclosure rating	IP64 with specified lens and cable
Operating temperature	0 to 45°C
Operating humidity	85% RH or less

- Color and appearance inspection with application-specific lenses and lighting.
- Presence and assembly verification on compatible KEYENCE vision systems.
- Code and text image capture after validating field of view and exposure.

Confirm the exact model, connected equipment, accessories, power, interfaces, installation envelope and application requirements before ordering or commissioning.

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM