

Compact HDTV Color Camera KP-HD20A

Compact body & high sensitivity 0.3lx
1080 interlaced and
progressive video outputs
Real time trigger



Full HD(HD-SDI)for Industrial use

2.1 million pixel RGB Bayer MOS sensor
External event trigger for machine vision use

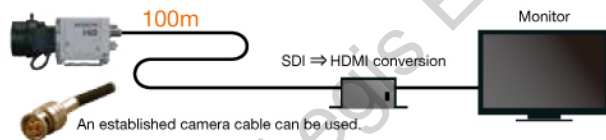
- Non-compressing high definition
- Low delay (less than 16 ms)
- Direct monitoring is possible.



Coaxial cable transmission

Easy replacement of conventional analogue (PAL/NTSC), camera with this full HD model, since it can transmit HD-SDI signal with existing coax cables.
Approx. 100m transmission is realized by 5C-2V. Coax cable.

The best for an image with many motions.



Main Specifications

Imaging device	1/3-inch MOS
Total pixels	2.1M pixels
Video format *	1080·59.94i/50i/30p/25p
Video output	HD-SDI
Transmission distance *	100m (5C-2V use)
Minimum photographic subject illumination *	0.3lx (F1.2/AGC : MAX)
AGC	ON/OFF
Electronic shutter	Fixed/AES
Backlight compensation	ON/OFF (Area to selection is possible.)
White balance control	Auto/Priset/Manual
Contrast compensation	Dark part gray level correction
Lenses	A galvanometer system
Remote control	RS-232C
Lens mount	C/CS mount
Power supply voltage	DC+12V
Ambient, operating	-10°C to +50°C
External dimensions *	Approximately 44(W) x 44(H) x 59(D)mm
Mass *	Approximately 130g (The lens is excluded)

Small size/light weight / high sensitivity

Compact camera body size (44mm width and height) combined with light weight make this a flexible unit for many applications.
High sensitivity of minimum photographic subject illumination 0.3lx means this camera can be used in many low light situations.

For More Information Please Contact Aegis Electronic Group, Inc. *(888)687-6877

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