

High resolution progressive scan Black and White CCD camera

KP-F200SCL

Outline

KP-F200SCL is a very small black and white camera utilizing a 1/1.8-inch size CCD with progressive scan and Camera Link digital output.



Selling points

□2M pixels

High resolution is provided by the Effective pixels 1628(H)x1236(V) in a square lattice.

□Small size

By adoption of the small SDR connector as a digital output connector, miniaturization is realization.

□Camera Link output changeable

Camera Link output is switchable for 10bit or 8bit.

System configuration for devices or frame grabber boards is possible.

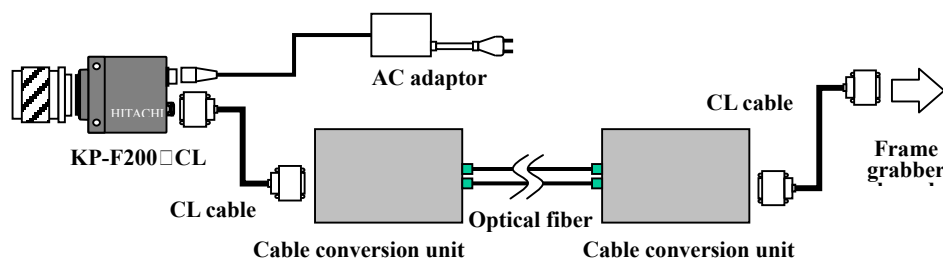
□Various functions

Variable shutter (each 1H)

Frame on demand function

Serial communication

<Connection at the time of optical transmission device inclusion>



Main

Imaging device	1/1.8-inch interline CCD
Effective pixels	1628(H)×1236(V)
Scanning frequency	Horizontal: 18.75kHz Vertical: 15Hz
CCD drive frequency	36MHz
Frame rate	15 fps
Synchronization	Internal/External automatically switched
Video output	Digital output Camera Link (10bit or 8bit)
Gamma correction	Gamma = 1
Lens mount	C mount
Power supply/consumption	DC12V±1V Approx. 250mA
Dimensions	29(W) x 29(H) x 29(D) mm
Mass	Approx. 53g

Suggested

Industrial automation, Wire bonders,
Intelligent transportation systems (ITS),
Incorporation into products, image sensors

□Please read a product specification for details.

These specifications are subject to change without prior notice due to product improvement.



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