

Progressive scan Black and White CCD camera

KP-F30SCL

Outline

KP-F30SCL is a very small black and white camera utilizing a 1/3-inch size CCD with progressive scan and Camera Link digital output.



Selling points

□ High resolution

High resolution is provided by the Effective pixels 659(H)x494(V) in a square lattice.

□ Small size

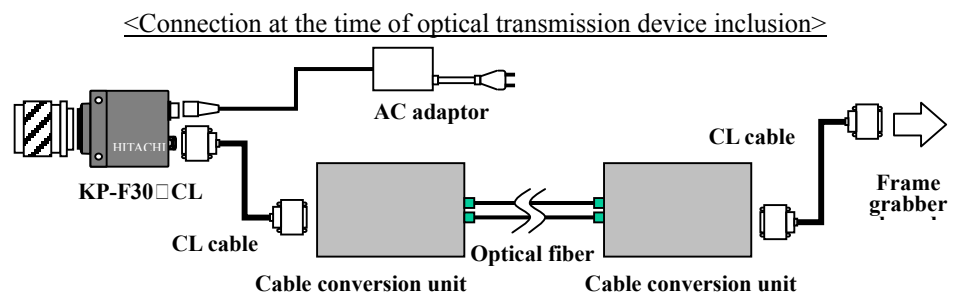
By adoption of a small SDR connector as a digital output connector, miniaturization of 29(H)x29(W)x29(D) mm is realized.

□ Camera Link output changeable

Camera Link output is changeable 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



Main

Imaging device	1/3-inch interline CCD
Effective pixels	659(H) x 494(V)
Scanning frequency	Horizontal: 31.468kHz Vertical: 60Hz
CCD drive frequency	24.5454MHz
Frame rate	60 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 / 1.95W
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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