



VH-310C-M264 VH-310C-C264

Model	VH-310-264
Resolution (H × V)	640 × 480
Sensor (Kodak)	KAI-0340
Sensor Size (Optical Format)	1/3"
Sensor Type	Progressive Scan Interline Transfer CCD
Pixel Size	7.4 μm × 7.4 μm
Max. Frame Rate	264 fps
Electronic Shutter	Global Shutter
Pixel Data Format	8 / 10 / 12 bit
Interface	Base Camera Link / Gigabit Ethernet
Data Output Pixel Clock Speed	50 MHz
Trigger Mode	Free-Run, Standard, Fast, Double, Overlap Programmable Exposure Time and Trigger Polarity
Dynamic Range	60 dB
Dimension / Weight with Camera Link	49 mm × 49 mm × 52.8 mm 190 g (with C-Mount)
Dimension / Weight with Gigabit Ethernet	49 mm × 49 mm × 61.4 mm 210 g (with C-Mount)
Temperature	Operating: -5°C ~ 40°C, Storage: -30°C ~ 65°C
Lens Mount	C-mount or F-mount, Custom mount available upon request
Power	10 ~ 14 V DC, Max. 6 W (with CL) / Max. 8 W (with GigE)

Power



1 2 3 : +12V DC, 4 5 6 : GND
(HR10A-7R-6PB)

Control



1 : Trigger IN+, 2 : Trigger IN-
3 : Strobe OUT- (GND), 4 : Strobe OUT+
(HR10A-7R-4SB)