

Model	VC-4MC-M/C 180
Resolution (H × V)	2048 × 2048
Sensor	CMOSIS CMV 4000
Sensor Size (Optical Format)	11.26 mm × 11.26 mm (1")
Sensor Type	High Speed CMOS Image Sensor
Pixel Size	5.5 μm × 5.5 μm
Interface	Camera Link
Max. Frame Rate	2 Tap: 39.6 fps / 4 Tap: 78.9 fps / 8 Tap: 157.1 fps / 10 Tap: 179.5 fps
Transfer Time	2 Tap: 25.3 ms / 4 Tap: 12.67 ms / 8 Tap: 6.37 ms / 10 Tap: 5.58 ms
Pixel Data Format	8 bit (2/4/8/10 Tap) / 10 bit (2/4/8 Tap)
Electronic Shutter	Global Shutter
Pixel Clock Speed (Data Output)	85 MHz
Trigger Mode	Free-Run, Trigger/ Programmable Exposure Time and Trigger Polarity
Dynamic Range	60 dB
Dimension / Weight	68 mm × 68 mm x 54 mm, 373 g (with C-mount)
Temperature	Operating: 0°C ~ 40°C, Storage: -40°C ~ 70°C
Lens Mount	C or F-mount
Power	10 ~ 14 V DC, MAX. 6 W
Compliance	CE, FCC, KC
Configuration Software	Configurator



Power

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



Control

1: Trigger IN+, 2: Trigger IN-
3: DC Ground, 4: Strobe OUT+ (HR10A-7R-4S)

