

Model	HX-C471M	HX-C471K
Sensor	CMOS	
Sensor format	35 mm	
Pixel size (μm)	4.6 x 4.6	
Effective pixels	7920 x 6004	
Pixel clock	69 MHz	
Max frame rate	30 fps	
Exposure Time	Min. 100us	
Scanning system	Progressive	
Scanning method	Full / ROI(Horizontal+Vertical) / Reverse(X)	
Sync. system	Internal(Freerun), External(CXP or Circular), Software trigger via PC	
Trigger mode	Fixed shutter, Pulse width shutter	
Gain Abs	Digital : 1x ~ 4x	
Black level	Digital : 0 ~ 1023 (10bit)	
Gamma	Adjustable LUT (12bit to 12bit)	
Auto gain / exposure	Off / Once / Continuous	
ROI	Horizontal / Vertical ROI Support	
Video I/F	CoaXpress	
Video format	Mono Model : Mono8/10/12	
Communication	CoaxPress Standard	
Minimum illumination	TBD 1.0 lx, F1.4, Gain MAX, without IR cut filter	
SNR	36dB	
Function control	GainAuto, ExposureAuto, Acquisition Frame Rate(Adjustable)	
Lens mount	F mount	
Power requirements	12~24VDC \pm 10% or PoCXP	
Consumption	< 12.0W at 24Vdc \pm 10%	< 12.0W at 24Vdc \pm 10%
Weight	< 579g (With F-Mount)	
Dimension	80 x 80 x 56 mm (Without mount, Connector)	
Operating / Storage	0°C ~ +40°C / -10°C ~ +50°C (with < 20~80% RH)	
Vibration / Shock	98m/s ² (10G) / 490m/s ² (50.0G)	
Standard compliancy	CE (EN61326-1:2006년; Class A)	
Environments	RoHS / WEEE	
Warranty	3 years	