

<b>Model</b>	<b>FS-C8KU7DCLU</b>
Sensor	8k CMOS image sensor DR-2X8K-7- RGB(AWAIBA)
Active pixels	8,192 pixels x 2lines(Bayer)
Pixel Size	57.344 μm
data rate	85MHz x6tap(RGBx2) 80MHz x6tap(RGBx2) 50MHz x6tap(RGBx2) 85MHz x3tap(RGB) 80MHz x3tap(RGB) 50MHz x3tap(RGB)
Maximum line rate (50MHzx6tap(RGBx2)) (50MHz x3tap(RGB))	40.5kHz(85MHzx6tap(RGBx2)) 38.5kHz(80MHzx6tap(RGBx2)) 24kHz 20.5kHz (85MHz x3tap(RGB)) 19kHz (80MHz x3tap(RGB)) 12kHz
Video output (8bit/10bit/12bit)	Camera Link Full configuration (8bit ) Medium/Base configuration
Power Input Voltage	+12 Vdc to +24 Vdc
Consumption	7.5W(typ)
Communication	RS232C via Camera Link connector
Functions	Anti-blooming High speed exposure control External trigger control Flat
Field Correction(FFC)	
Dimensions	80(W) x 100(H) x 38.1(D) mm (excluding the connector)
Lens mount	M72 mount(P=0.75mm)
Weight	472g
Interface Connectors	Camera Link connector (MDR) x2 Power connector (6pin connector)
Operations Temperature	0 to 40 deg. C