

Model	FS-B8KU7CLU
Image Sensor	8k CMOS image sensor DR-4K-3.5 (AWAIBA)
Pixel Size	7(H) x 7(V) μm (7 μm pitch)
Photo array length	57.344 mm
Data rate	85MHz x 8TAP
Video output	Camera Link Full configuration (8bit) Medium/Base configuration
Power Input	+12 Vdc to +24 Vdc
Power Consumption	4.3 W(TYP)
Communication	RS232 via Camera Link connector
Function	High speed exposure control External trigger control Flat Field Correction
Fill Factor	100%
Dimensions	80(W) x 100(H) x 38.1(D) mm (excluding the connector)
Lens mount	F , M42 mount
Weightabout	453g
Interface connectors	Camera Link connector (MDR) x1 Power connector (6pin connector)
ROHS	RoHS compliance
Operating Temp.	0 to 40 deg. C
Storage Temp.	-30 to 65 deg. C