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| Model | FS-B8KU35CLU |
| Image Sensor | 8k CMOS image sensor DR-4K-3.5 (AWAIBA) |
| Pixel Size | 3.5(H) x 3.5(V) μm (3.5 μm pitch) |
| Photo array length | 28.672 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 mount |
| Weightabout | 250g |
| Interface connectors | Camera Link connector (MDR) x1 Power connector (6pin connector) |