

CIS 4K



Compact sized 4K Color camera with 1-type global shutter CMOS sensor.

Compactsized 4K color camera. Quad 3G-SDI interfaced and featrues CIS original ISP, "Clairvu™", for superb imaging quality.1 type global shutter CMOS sensor is used and outputs 4K UHD TV 60p/59.94p/50p (3G-SDI x4ch), and 1080 60p/59.94p/50p (3G-SDI x1ch).

	VCC-4K2
Color/Mono	Color
Resolution	3840 × 2160
Output Format	2160 p /1080 p
Image Sensor	1.0 CMOS
Effective Pixels	3840×2160
Unit Cell Size (μm)	3.45 ×3.45
Power Consumption	12W
Power Requirement	DC+9~+15V
Min. Illumination	3.0 lx (F1.4)
Sensitivity	F5.6 (2000 lx)
Shutter Variable Range	1/23.98 ~ 1/13600s
Signal I/F	3G-SDI x4 - 2SI / Square Division 、 3G-SDI x1
Lens Mount and Lenses	M42 mount. 8mm Lens (80° HFoV) and 12mm Lens (56° HFoV)
Weight (g)	420
Dimensions (W) x (H) x (D)mm	65 x 65 x 110

- Superb imaging quality with CIS original ISP, "Clairvu™"
- 65mm x 65mm x 110mm in size
- GenLock function (3-value analogue signal or black burst)
- Color correction
- Gamma control via RS-232C
- NR function
- LTC time code

