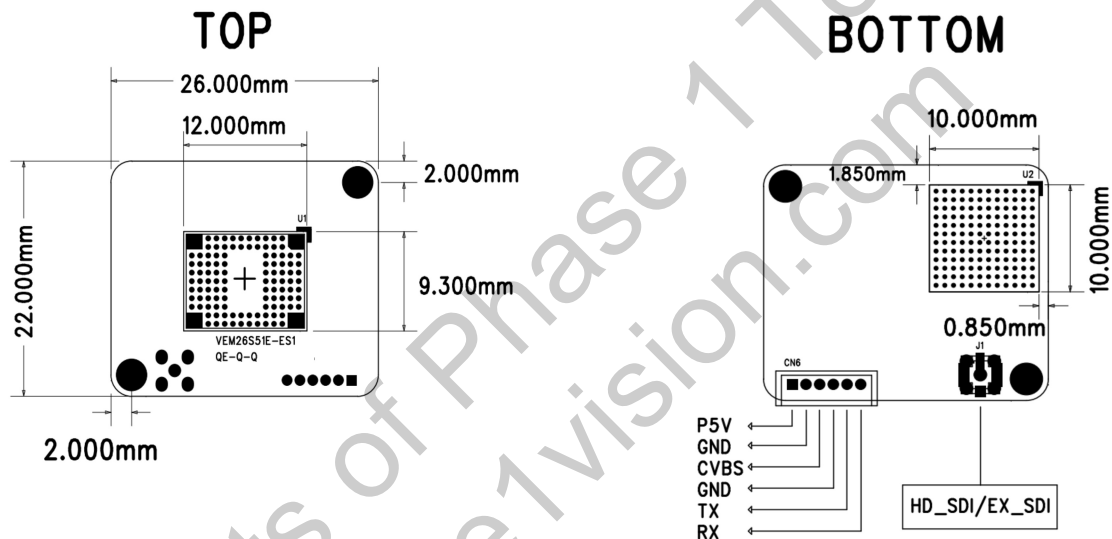


Very small, super sensitive HD-SDI/EX-SDI and CVBS Full HD color camera (22mm x 26 mm)

Key Features

- SONY Starvis 2Mega 60fps CMOS Sensor
- Ultra Low Light Performance (Color image at 0.01Lux)
- Enhanced WDR performance (Real WDR 30fps) in digital mode (EX-SDI / HD-SDI)
- FullHD: 1920X1080 30p/25p, HD: 1280X720 60p/50p/30p/25p CVBS: NTSC/PAL D1
- Optional: FullHD: 1920X1080 60p/50p 1920x1080 60i/50i
- Fast (56700 bps) control via Pelco-D and VISCA over UART, RS485 via converter board
- Cross hair capability, Block command for fast switch between multi-parameter switch pre-sets



Parameter	Specification
Sensor Device	Sony 1/2.8 inch 2.1MP Exmor R STARVIS CMOS Sensor
Total Pixels	1945(H) x 1109(V) 2.16 Megapixel
Effective Pixels	1945(H) x 1097(V) 2.13 Megapixel
Imaging	Progressive Scan
Horizontal	More than 1100 TVL
S/N Ratio	More than 52dB
Min. Illumination	0.01Lux (F1.2 @ 30IRE)
Shutter Speed	1/30s Default, (Long Exposure Mode, ~1Sec)
Video Output	1080p & 720p 60/50/30/25 1080i60/50
Digital Output	HD-SDI Output / EX-SDI
Analog Output	CVBS (NTSC / PAL)- 700 TVL
Day & Night	AUTO
Serial Port	UART Rx/Tx: 56700 bps (3.3 V TTL)
HD-SDI Port	U-FL
Power Source	DC 5V +/- 0.2 V (Max)
Power	< 1.5 W
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	(Humidity : 0%RH ~ 90%RH)
Dimensions (mm)	26 mm (Hor) x 22 mm (Ver)
Weight (Approx.)	20g