



1/2.9 inch SONY CMOS (IMX-222 / IMX-322) HD-SDI (1080P, 720P) High Definition Digital Serial Interface  
DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) Day & Night (ICR Option) Option(RVM / RS-485)  
IR Product Spec. Smart IR

## **SPECIFICATIONS**

Resolution	1080P, 720P
------------	-------------

# Eyemax / EX-SDI IR Bullet / 1080p Res(2MP) / 40 IR/100ft / 2.8~12mm / ICR / DC 12V

Sensor	1/2.9 inch SONY CMOS (IMX-222 / IMX322)
Total Pixels	2000(H) x 1241(V) = 2,482,000
Effective Pixels	1944(H) X 1092(V) = 2,122,648
Scanning System	PROGRESSIVE
S/N (Y signal)	More than 52 dB (AGC Off)
Video Output	SMPTE274M (HD-SDI) / (CVBS: 1.0Vp-p (75ohm) : Option)
Min.Illumination	IR Product: 0 Lux at IR On General Product: 1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PRESET / MANUAL
Shutter	AUTO / MANUAL (1/30sec ~ 1/60,000sec) / Flicker
Brightness	ADJUSTABLE (0 ~ 20 STEP)
SENS_UP	OFF / X2 ~ x32
DNR	OFF / LOW / MIDDLE / HIGH
BACKLIGHT	OFF / WDR / BLC / HLC
ACE	OFF / LOW / MIDDLE / HIGH
Day & Night	AUTO (Day <--> Night TIME Change) , COLOR , B/W, EXTERN,
Privacy	OFF / ON
Motion	OFF / SET
D.ZOOM	x1.0 ~ x16.0
FLIP	OFF / ON
DEFOG	OFF / ON
Language	ENG, CHN, CHN(S), JPN, KOR
Sharpness	ADJUSTABLE (0 ~ 10 STEP)
COMM	RS-485 (PELCO-D)
SMART IR (IR product SPEC.)	ADJUSTABLE (0 ~ 20 STEP)
Operating Temperature / Humidity	14°F ~ 120°F(-10°C ~ 50°C) / 30%~80% RH
Storage Temperature / Humidity	-4°F ~ 140°F(-20°C ~ 60°C) / 20%~90% RH
Power	DC12V [ AC24V / DC12V DualPower (option) ]
signal Transmission	The distant difference is occurred according to cable option and other circumstances. (based on 5C-HFBT : HD-SDI (200M) / EX-SDI (400M))