



1/2.9 inch SONY CMOS (IMX-222 / IMX-322) Extended Serial Digital Interface / 1 Lux at F1.2 / 0.1 Lux (B/W)  
Upgraded Waterproof Housing (IP 68 rating) / DNR (Digital Noise Reduction) WDR (Wide Dynamic Range) /  
Day & Night (ICR Option) / Easy Installation ICR V/F lens, DC Auto IRIS V/F Lens, DC Auto IRIS & TDN V/F  
Lens (Focal Length : 2.8~12mm) / Fixed Lens 3.6mm

## **SPECIFICATIONS**

# EX-SDI Outdoor Dome Camera(IP68) / 1080p Res(2MP) / 3.6mm MP / DC 12V

Resolution	1080P, 720P, 720P CROP
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	SMPTE292M (HD-SDI) / (CVBS: 1.0Vp-p (75ohm) : Option)
Min.Illumination	1 Lux at F1.2 / 0.1 Lux (B/W)
White Balance	AUTO / AUTO EXT / PRESET / MANUAL
Electronic shutter speed	AUTO / MANUAL (1/30sec ~ 1/60,000sec)
SENS_UP	OFF / X2 / X4 / X8 / x16 / x32
DNR / ACE	OFF / LOW / MIDDLE / HIGH
BACKLIGHT	OFF / WDR / BLC / HLC
Day & Night	AUTO (Day <--> Night TIME Change) , COLOR , B/W, EXTERN
PRIVACY / FLIP / FREEZE	OFF / ON
MOTION / DEFOG	OFF / SET
D.ZOOM	x1.0 ~ x16.0
Language	ENG, CHN, CHN(S), JPN, KOR
Sharpness / Brightness	ADJUSTABLE (Sharpness : 0 ~ 10 STEP / Brightness : 0 ~ 20 STEP )
COMM.	RS-485(PELCO-D)
Temperature/Humidity	Operating (14°F ~ 120°F(-10°C ~ 50°C) / 30%~80% RH) / Storage (-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))