



- 1/2.9 inch SONY CMOS (IMX-222)
- Resolution 1080P
- 720P
- TVI (Transport Video Interface)
- 0 Lux at IR On (IR LED 08 pcs)
- IP68rating Ingress Protection
- WDR (Wide Dynamic Range)
- Day and Night (ICR OPTION)
- DNR (Digital Noise Reduction)
- Easy Installation
- ICR Varifocal lens
- DC Auto IRIS Varifocal Lens
- DC Auto IRIS and TDN Varifocal Lens
- Focal Length 2.8~12mm
- MOTORIZED LENS

## SPECIFICATIONS

Resolution	1080P, 720P, 720P CROP
Sensor	1/2.9 inch SONY CMOS (IMX-222)
Total Pixels	2000(H) × 1241(V) = 2,482,000
Effective Pixels	1944(H) × 1092(V) = 2,122,648
Scanning System	PROGRESSIVE
S/N (Y signal)	More than 52 dB (AGC Off)
Video Output	TVI / CVBS: 1.0Vp-p (75ohm)
Min.Illumination	0 Lux at IR On
White Balance	AUTO / AUTO EXT / PRESET / MANUAL
Electronic shutter speed	AUTO / MANUAL (1/30sec ~ 1/60,000sec)
SENS_UP	OFF / × 2 / × 3 / × 4 / × 5 / × 6 / × 7 / × 8
DNR	OFF / LOW / MIDDLE / HIGH
BACKLIGHT	OFF / WDR / BLC / HLM
Day & Night	AUTO (Day <--> Night TIME Change) , COLOR , B/W, EXTERN
PRIVACY / FLIP / FREEZE	OFF / ON
MOTION / DEFOG	OFF / SET
D.ZOOM	0 ~ 127 Level
Brightness	ADJUSTABLE (0 ~ 20 STEP)
Sharpness	ADJUSTABLE (0 ~ 10 STEP)
Smart IR	ADJUSTABLE (0 ~ 20 STEP)
COMM	RS-485 (PELCO-D)
Language	ENG, CHN, CHN(S), JPN, KOR
Temperature/Humidity	Operating 14 °F (-10 °C) ~ 122 °F (50 °C) / 30% ~ 80% RH) Storage -4 °F (-20 °C) ~ 140 °F (60 °C) / 20% ~ 90% RH)
Power	AC24V / DC12V Dual Power