



Model NO.	CTSRDNTSNSD
Camera	
Image Sensor	1/2.8" SONY CMOS(IMX222)
DSP	eyenix (EN773A)
Image Resolution	PAL: 25fps@1080P(1920×1080); NTSC: 30fps@1080P(1920×1080)
Effective Pixels	1920(H) x 1080 (V)
TV System	PAL/NTSC
Electronic Shutter	Auto / Manual / Flicker
Sync System	Internal
Usable Illumination	Color: 1.0Lux/F1. 4, B/W: 0.5Lux /F1. 4
S/N Ratio	≥50dB
Scanning System	Progressive Scan
Video Output Mode	1CH HD-SDI High-definition Video (1080P or 720P)
Video Output Level	HD-SDI /(1.0 Vp-p 75Ω, Composite)
Lens	
Focus Length	2.8-12mm
Focus Control	Manual
Lens Type	Manual
Pixels	3M Pixels
Auto Iris Support	NO

Night Vision	
Infrared LED	Φ 5X36PCS
Infrared Distance	30M
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control

Camera Features	
Day/Night	Auto (ICR) / Color / B&W
OSD Menu Language	English, Simple Chinese, Traditional Chinese, Japanese, Korea
Wide Dynamic Range	WDR
Defog	YES
Backlight Compensation	YES
HLC	YES
White Balance	Auto/Manual
Gain Control	Auto / Manual
Noise Reduction	Smart NR
Motion Detection	6 Areas
Digital Zoom	X8
Sense Up	X8
Picture Adjustment	YES, Mirror / Flip / Brightness / Sharpness
UTC Support	NO
General	
Vandalproof Housing	YES
Anti-cut Bracket	YES, Cable built-in Bracket
Dual Voltage	NO
IR Cut Filter	YES
Heater	NO
Operation Temperature	-10 ~ +50 RH95% Max
Storage Temperature	-20 ~ +60 RH95% Max
Power Source	DC12V±10%, 700mA
Dimension	Φ 131 x 93(H)mm
Weight	800g