

TC-D1222R

- Full HD (1080p) resolution
- Vari-focal Lens (f=2.8mm ~ 12mm)
- Day and night (ICR)
- WDR (15ips)
- Motion Detection
- De-fog
- HSBLC
- Coaxial OSD Control



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" Sony 2Mega Exmor CMOS Sensor
Effective Pixels	1984 (H) x 1105 (V), 2.19MP
Total Pixels	2000 (H) x 1121 (V), 2.24MP
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Vari-focal
Focal Length	f=2.8mm ~ 12mm
Iris Control	DC Auto Iris
Angular Field of View	Wide : 120.9° (H), 61.4° (V), 149.6° (D) Tele : 37.1° (H), 20.7° (V), 42.7° (D)
Pan / Tilt Range	Pan : 0° ~ 340°, Tilt : 7° ~ 90°
Min. Illumination	Color : 0.3 Lux @ F1.4 (AGC MAX) B/W : 0 Lux (IR LED On)
S/N Ratio	More than 50dB
Electronic Shutter Speed	Auto / Manual (1/30, 1/25Sec ~ 1/30000Sec) / Flicker
Day and Night	Yes (ICR)
IR Distance (LEDs)	30 m / 98.4 ft (28ea)
Video Out	1 HD BNC, 1 SD BNC
FUNCTION	
AGC	0 ~ 20 Level Adjustable
Brightness	0 ~ 20 Level Adjustable
Sens-up	Off / x2 ~ x32
WDR	Off / On (Low, Middle, High / 15 Frame)
BLC	Off / On
HSBLC	1 ~ 20 Level Adjustable (All Day / Night Only)
ACE (D-WDR / ATR-EX)	Off / Low / Middle / High
Motion Detection	Off / On (4 Zone)
Privacy Masking	Off / On (16 Zone)
Day and Night	Auto (AGC) / Color / B/W / Extern
Smart IR (IR Optimizer)	0 ~ 20 Level Adjustable
White Balance	Auto (2,500K ~ 9,500K) / AWB (1,800K ~ 10,500K) / AWC—Set / Manual
Digital Noise Reduction	2D + 3DNR (Off / Low / Middle / High)
Mirror	Mirror, V-flip
D-ZOOM (EZOOM)	x1 ~ x8
Sharpness	0 ~ 20 Level Adjustable
De-fog	Off / On
GAMMA Correction	R = 0.45 ~ 0.65
Lens Shading (LSC)	Off / On
ENVIRONMENTAL	
Outdoor Ready	-
Storage Temperature	-20°C ~ +60°C (-4°F ~ +140°F) (Humidity : 0% ~ 95%)
Operating Temperature	-10°C ~ +50°C (14°F ~ +122°F) (Humidity : 0% ~ 90%)
ELECTRICAL	
Power Source	12VDC, 24VAC
Power Consumption	4.8W
MECHANICAL	
Dimensions (W x H x D)	Ø130mm x 101.8mm (Ø5.12" x 4.01")

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

