

# TC-D4222RX

- Full HD (1080p) Resolution
- Vari-focal Lens (f=2.8mm - 12mm)
- Day and Night (ICR)
- True wide Dynamic Range (WDR)
- Motion Detection
- De-fog
- HLC
- Coaxial OSD Control



## SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS Sensor
Effective Pixels	1945(H) x 1097(V), 2.13M Pixels
Total Pixels	1945(H) x 1109(V), 2.16M Pixels
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Vari-focal
Focal Length	f = 2.8mm - 12mm
Aperture	F 1.4 - 2.8
Iris Control	ELC
Angular Field of View	Wide : 95.1°(H), 50.8°(V), 110.6°(D) Tele : 35.6°(H), 20.0°(V), 40.8°(D)
Pan / Tilt Range	Pan : 0° ~ 360° Tilt : -5° ~ 55° Rotate: 0° ~ 360°
Min. Illumination	Color : 0.1 Lux @ F1.4 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)	30m / 98.4ft (24ea)
Video Out	1 HD BNC, 1 SD BNC
FUNCTION	
AGC	0 ~ 10 Level Adjustable
Brightness	0 ~ 20 Level Adjustable
Sens-up	Off / x2 ~ x32
Wide Dynamic Range (WDR)	Off / On (Low, Middle, High)
Backlight Compensation (BLC)	Off / On
HLC	1 ~ 20 Level Adjustable (All day / Night only)
ACE (D-WDR / ATR-EX)	-
Motion Detection	Off / On (4 Zone)
Privacy Masking	Off / On (16 Zone)
Day and Night	Color / B&W / Extern
Smart IR (IR Optimizer)	0-20 Level Adjustable
White Balance	Auto / Autoext / Preset / Manual (3,000K, 5,000K, 8,000K)
Digital Noise Reduction	Off / Low / Middle / High
Mirror	Mirror, Flip
D-ZOOM (EZOOM)	-
Sharpness	0-10 Level Adjustable
De-fog	Off / On
GAMMA Correction	r = 0.45 ~ 0.75
Lens Shading (LSC)	-
Language	ENG / CHN / CHN(S) / JPN / KOR
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	6W
MECHANICAL	
Dimensions (W x H x D)	Ø133mm x 104mm (Ø5.24" x 4.09")

## DIMENSIONS



## ACCESSORIES (OPTIONAL)



## ACCESSORIES CONFIGURATION TREE

