

## 2MP Indoor IR Vari-focal Dome Camera

# TC-D1222R

- Full HD (1080p) resolution
- Vari-focal Lens (f=2.8mm ~ 12mm)
- Day&Night (ICR)
- WDR (Wide Dynamic Range: 15fps)
- Motion Detection
- De-fog
- HSBC
- Coaxial OSD Control



### SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" SONY 2Mega Exmor CMOS Sensor
Effective pixels	1984(H) X 1105(V), 2.19M Pixels
Total pixels	2000(H) X 1121(V), 2.24M Pixels
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	120.9°~37.1°(H), 61.4°~20.7°(V), 149.6°~42.7°(D)
Pan/Tilt Range	Pan : 0° ~ 340° Tilt : 7° ~ 90°
Min. illumination	COLOR : 0.9 Lux @ F1.8 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/Night	YES(ICR)
IR DISTANCE (LEDs)	20m (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(Wide Dynamic Range)	OFF / ON (Low,Middle,High / 15 Frame)
Backlight Compensation(BLC)	OFF/ON
HSBC	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 & 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	
Out-door 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)



DA-WM2150

### ACCESSORIES CONFIGURATION TREE



Wall Mount  
(DA-WM2150)