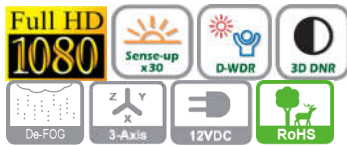




## Specifications

# VTNM1S51R

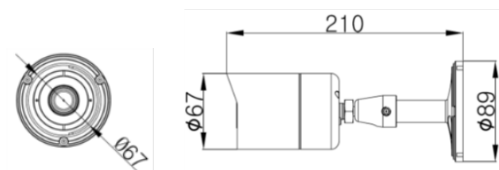
1080p TVI Compact IR bullet Camera



### Key Features

- \* 2.0 Mega 1/2.8" SONY progressive scan CMOS
- \* Supports image resolution up to 1920 x 1080P (30fps)
- \* Max. Transmission distance: 600m over Coaxial cable
- \* 3.6mm Megapixel board lens
- \* HD-Analogue Video Output
- \* Supports D-WDR, Defog, 2D/3D DNR, Slow Shutter control (Sens-Up)
- \* Privacy Masking up to 4 areas
- \* Dynamic Motion Detection (4separable areas, Up to 1280 blocks)
- \* Supports 16 Languages
- \* Tool-free 3-Axis
- \* 12VDC

### Dimensions (Unit :mm)



MODEL	VTNM1S51R
Image sensor	Sony 1/2.8 inch 2.1MP Exmor R Starvis CMOS Sensor
H. Resolution	1100TV Lines
Total Pixel	1945(H) x 1109(V) 2.16 Megapixel
Effective Pixels	1945(H) x 1097(V) 2.13 Megapixel
Scanning system	Progressive scan
Video output	1280 x 720P60, 1920 x 1080P/30(Mode Select), HD-A/N video output only
S/N ratio	More than 52dB (AGC OFF / Weight ON)
<b>OSD</b>	
PRIVACY MASK	ON/OFF (4 zone)
MOTION Detection	ON/OFF (4 zone)
MIRROR	OFF / MIRROR / V-FLIP / MIRROR
FREEZE	ON/OFF
Min. Illumination	0.1Lux
White Balance	AWB / ATW / AWC -->SET / INDOOR / OUTDOOR / Manual (2,000°K ~ 20,000°K)
Shutter Speed	AUTO / MANUAL (1/30 ~ 1/50,000 NTSC, 1/25 ~ 1/50,000 PAL)
Sens-up	AUTO / OFF (Selectable Limit x2 ~ x60)
BLC	ON/OFF/HSBLC/D-WDR
Gain Control	0 – 15 Level
2D/3DNR	ON / OFF (0~100 Level)
DAY / NIGHT	AUTO / COLOR / BLACK & WHITE / EXT
SHARPNESS	0 ~ 10 (Level adjustable)
D-WDR	ON/OFF(Level Control)
Flickerless	AUTO/ON/OFF
LENS Shading	ON / OFF
DEFOG	ON / OFF
Language	ENG / ARB / HEB / JPN / KOR / TUR / NED / POR / RUS / POL / SPA / ITA / FRA / GER / CHN2 / CHN1
<b>Lens</b>	
Lens	3.6mm Megapixel board lens (Option 6mm)
IR Distance	20M
<b>Electrical</b>	
Power Source	12VDC
Operating current	120mA(IR Off) 250mA(IR ON)
Operating Temperature	-10°C ~ 50°C
Operating Humidity	(Humidity : 0%RH ~ 90%RH)
Measurement(mm)	67mm(Dia. Ø) x 104mm
Weight(Approx. g)	415g

\*specifications are subject to change without prior notice for improvement.