



## SM-PR8028-CV 2 MP ColorVu Outdoor Fixed Bullet Camera

### Key Features:

- High quality imaging with 2 MP, 1920 × 1080 resolution
- 24/7 color imaging with F1.0 aperture
- 3D DNR technology delivers clean and sharp images
- 2.8 mm fixed focal lens
- Up to 20 m white light distance for bright night imaging
- One port for four switchable signals (TVI/AHD/CVI/CVBS)

### Specification

Model	SM-PR8028-CV
Image Sensor	2 MP CMOS
Signal System	PAL/NTSC
Resolution	1920 (H) × 1080 (V)
Frame Rate	TVI: 1080p@25fps/30fps CVI: 1080p@25fps/30fps AHD: 1080p@25fps/30fps CVBS: PAL/NTSC
Min. Illumination	0.001 Lux @ (F1.0, AGC ON), 0 Lux with white light
Shutter Time	PAL: 1/25 s to 1/50,000 s; NTSC: 1/30 s to 1/50,000 s
Lens	2.8 mm Fixed Lens
Field of View	2.8 mm, horizontal FOV: 98°, vertical FOV: 51°, diagonal FOV: 115°
Lens Mount	M12
WDR (Wide Dynamic Range)	Digital WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
White Light	Auto/Off
Image Mode	STD/HIGH-SAT/HIGHLIGHT
AGC	Yes
Day/Night Mode	Color
White Balance	Auto/Manual
AE (Auto Exposure) Mode	DWDR, BLC, HLC, Global

## SM-PR8028-CV

Noise Reduction	3D DNR/2D DNR
Language	English
Function	Brightness, Sharpness, Anti-Banding, Smart Light
Video Output	Switchable TVI/AHD/CVI/CVBS
Operating Conditions	-40°C to 60°C (-40°F to 140°F), Humidity: 90% or less (non-condensing)
Power Supply	12 VDC ± 25%
	*You are recommended to use one power adapter to supply the power for one camera.
Consumption	Max. 2.4 W
Protection	Level IP67
Material	Plastic
White Light Range	Up to 20 m
Communication	HIKVISION-C
Dimension	Φ 85.02 mm × 81.25 mm (Φ 3.35" × 3.2")
Weight	Approx. 161 g (0.36 lb)

### ▪ Dimension

