



# TVIPROVD2-21M-W

1080p OUTDOOR IR DAY/NIGHT DOME HD-TVI CAMERA  
W/ 2.8-12MM MOTORIZED LENS



## FEATURES

- HD 1080p Video Output
- True Day/Night
- 2.8–12mm Motorized vari-focal lens
- 2 Super Beam IR LEDs with 130' IR Range
- OSD menu, 3D DNR, Smart IR
- IP66 Weather Resistant
- Up the Coax (via coaxial cable)
- Dual Voltage

Rainvision is a leading brand of IP network video surveillance cameras and recording equipment. By utilizing the latest technology in the industry, Rainvision video surveillance cameras provide all of the crisp, clear image quality in any security application or environment. With incorporating the latest ONVIF Profile S standards, Rainvision allows for easy integration and interoperability.

## SPECIFICATIONS

<b>CAMERA</b>		<b>3D-DNR</b>	
Image Device	1/3" Progressive Scan CMOS		Off/On; Smart Noise Reduction with adjustable level; adjustable AGC range limits
Video Format	Main Output: 1080p30/25 HD-TVI (30/25Hz OSD selectable)	<b>Digital Zoom</b>	2X~62X with virtual P/T (area selection)
Effective Picture Elements	1920 (H) x 1080 (V)	<b>Smart Digital Zoom</b>	Select programmable area and sensitivity level; while in-area motion/pixel change is detected, image zooms to full screen display of selected area and holds for user selected time; size of area to be shown full screen selected defines zoom ratio when active
Horizontal Resolution	More than 1080 HTVL		1~100
Sensitivity	TVI/BNC 0 lux IR on: 0.04 lux @ F1.4 (AGC On)	<b>Brightness Deford`</b>	Adjustable area size/position; gradient off, low, middle, high
Day/Night Type	True Day/Night with ICR motorized filter control	<b>Mirror</b>	Off / H-flip, V-flip, rotate
Lens Type	Megapixel Motorized Type 2.8-12mm F=1.4 IR corrected	<b>Motion Detection</b>	Off/On for 4 programmable zones (pixel change detection)
Angle of view	92°(2.8mm) ~ 32°(12mm)	<b>Privacy Mask</b>	Off/On with full programmability for 8 selectable zones
IR LED	2 Super Beam IR LEDs	<b>Lens Shading Compensation</b>	Off/On
IR Range	130'	<b>DPC (Defective Pixel Correction)</b>	Live mode with level adjust; static mode with level, DSS and AGC adjust
Smart IR Exposure Adjust	Active when IR enabled	<b>Smart Digital Focus</b>	OSD of numeric indication of degree of image focus
S/N Ratio	Over 52dB	<b>Other OSD Functions</b>	Flickerless; Camera Title with position, Font Color; Image Sharpness; CRT/LCD display optimization; Negative Image
Video Output Connector Type	1 HD-TVI Out		
Sync. Mode	Internal	<b>GENERAL</b>	
OSD Menu	Multiple functions using 3-axis joystick under access cover; UTC Control	<b>Power Source</b>	12VDC/24VAC
OSD Language	English, Spanish, Portuguese, German, Russian, Japanese, Mandarin, Cantonese, French, Korean, Italian, Polish, Dutch, Turkish, Hebrew, Arabic	<b>Power Consumption</b>	12VDC: 585mA ; 24VAC: 10W
UTC Control	Full OSD Menu access via up-the-cable (Coaxitron® type ) signaling	<b>Operating Temperature</b>	-40°F to 140°F
Smart Focus	Display of on screen index of relative focus; optimize number for best focus	<b>Environmental</b>	IP66 weather resistant
Scene Optimization	Choose: Indoor, Indoor 1, Outdoor, Low Light	<b>Mechanical</b>	Metal body / Vandal Rating IK10
Digital WDR/BLC/HSBLC	OFF/BLC/HSBLC BLC: Low, Middle, High with adjustable area size/position, HSBLC: On/Off for 4 areas, adjustable area size/position and level; full time or night-only	<b>Positioning</b>	3-axis flexible positioning for wall or ceiling mounting Pan: 0~360° Tilt: 0~90° Rotate: 0~360°
Auto Gain Control	0~15	<b>Dimensions</b>	Ø5.72" x 4.89"
Electronic Shutter	Auto; or 1/25, FLK, to 1/50,000	<b>Weight</b>	2.03 lbs
White Balance	ATW; AWC->SET; Manual/Indoor/Outdoor	<b>Certifications</b>	CE / FCC / RoHS
Color Correction	Nominal Gamma 0.45, adjustable; or, separate adjustment for red and blue levels		
Day & Night	Auto True D/N with motorized ICR, controlled by photo sensor; IR LEDs may be disabled. Optional color-only and B/W only modes under OSD control		
Digital Slow Shutter [DSS]	DSS low light boost Off/Auto 2~30*		

