

# AVS-PTZ-HD2-W

## 2 MP 1080p - 12x Optical Mini HD-AVS PTZ Wall Mount

- ◆ 2.0 Megapixel 1080p In/Outdoor Camera
- ◆ H.264/MJPEG & dual-stream encoding
- ◆ **30fps @ 1080p (1920x1080)**
- ◆ **5.1mm ~ 61.2mm Lens**
- ◆ Mini Dome 9.2" L x 7.3" D - 5lbs
- ◆ **12x Optical Zoom + 16x Digital Zoom**
- ◆ IP66 - weatherproof
- ◆ **Bracket included**
- ◆ **Power Supply AC24V / 1.5A**



## SPECIFICATIONS

### CAMERA

Image Sensor	1/2.8" Exmor CMOS
Effective Pixels	1944(H) x 1092(V), 2 Megapixels
Horizontal Resolution	≥1000TVL
Scanning System	Progressive
Electronic Shutter Speed	1/1s ~ 1/30,000s
Min. Illumination Color:	0.05 Lux/F1.6
B/W:	0.005Lux/F1.6
S/N Ratio	More than 55dB
Resolution	25/30fps@1080P 25/30/50/60fps@720P
Video Output	1-channel BNC HD-AVS high definition video output

### CAMERA FEATURES

Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
White Balance	Auto, ATW, Indoor, Outdoor, Manual
Gain Control	Auto / Manual
Noise Reduction	2D / 3D
Privacy Masking	Up to 24 areas
Digital Zoom	16x

### LENS

Focal Length	5.1 mm~61.2mm (12x Optical zoom)
Max Aperture	F1.2~ F2.1
Focus Control	Auto / Manual
Angle of View	H: 51.3° ~ 4.64°
Close Focus Distance	100mm~1000mm

### PTZ

Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~ 120°/s
Preset Speed	Pan: 300°/s; Tilt: 200°/s
Preset	80(DH-SD) , 255(Pelco-P/D)
PTZ Mode	5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan
Speed Setup	Human-oriented focal length/ speed adaptation
Power up Action	Auto restore to previous PTZ and lens status after power failure
Idle Motion Activate	Preset / Pan / Scan / Tour / Pattern if there is no command in the specified period
Protocol	DH-SD, Pelco-P/D (Auto recognition)

### AUDIO

Interface	1 channel In
Auxiliary Interface	RS485 1
Alarm	2/1 channel In/Out

### GENERAL

Power Supply	AC24V/1.5A (±10%)
Power Consumption	10W, 19W(Heater on)
Working Environment	-40°C ~ 60°C /
Less than	90% RH
Ingress Protection	IP66
Dimensions	Φ 7.32 inches × 9.21 inches
Weight	5.07 lbs