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: 0.005 Lux/F1.6
- S/N Ratio: More than 55dB
- Resolution: 25/30fps@1080P
- Video Output: 25/30/50/60fps@720P 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)
- 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

**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 x 9.21 inches
- Weight: 5.07 lbs