1.0 Megapixel (PTZ) Pan Tilt Zoom
12x Optical Ceiling Mount

OVERVIEW
- 1 Megapixel 720P @ 30fps HD-AVS Camera
- 12x Optical / 16x Digital Zoom
- 30fps @ 1080P resolution
- 5.1mm ~ 61.2mm Lens
- DWDR, Day/Night (ICR), DNR (2D&3D)
- Auto iris, Auto focus, AWB, AGC, BLC
- 300° /s pan speed
- 360° continuous pan rotation
- 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning
- IP66 - Weatherproof
- Built in Heater
- 24 VAC / 1.5A Included

HD-PTZ-12X-C
Image Sensor: 1/3” Exmor CMOS
Effective Pixels: 1280(H) x 960(V)
Horizontal Resolution: ≥700TVL
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: 25/30/50/60fps@720P
Video Output: 1-channel BNC HD-AVS high definition video output
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: F1.6~ F3.0
Focus Control: Auto / Manual
FOV-H: H: 51.3° ~ 4.6°
Close Focus Distance: 100mm~1000mm

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 previous status after power failure
Idle Motion Activate: Preset/ Scan / Tour / Pattern if there is no command in the specified period
Protocol: DH-5D, Peco-P/D (Auto recognition)
Audio Interface: 1 channel In
Auxiliary Interface: RS485 1
Alarm: 2/1 channel In/Out
Power Supply: AC24V / 1.5A (±10%) 10W
Working Environment: -10°C ~ 60°C / Less than 90% RH
Ingress Protection: IP66 - Weatherproof
Dimensions: 6.69 × 6.10 inches
Weight: 3.96lbs