

1.3 Megapixel (PTZ) Pan Tilt Zoom 20x Optical & 300ft IR Night Vision



OVERVIEW

- 1.3 Megapixel 720P resolution @ 30fps
- 300 Foot IR Distance
- 20x Optical / 16x Digital Zoom
- 5.5mm ~ 110mm Lens
- DWDR - Digital Wide Dynamic Range
- Ultra DNR / Auto Iris / Auto focus
- 240° /s pan speed
- 360° endless pan rotation
- 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning
- OSD - On Screen Display
- No extra RS-485 communications wire needed
- IP66 - Weatherproof
- Built in Heater
- 24VAC / 3A Included

Pan/Tilt Range: Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°
Manual Control Speed: Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 120° /s
Preset Speed: Pan: 240° /s; Tilt: 200° /s
Preset: 80(DH-SD), 255(Pelco-P/D)
PTZ Mode: 5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup: Human-oriented focal length/ speed adaptation
Power up Action: Auto restore previous lens status after power outage
Idle Motion Activate: Preset / Pan / Scan / Tour / Pattern
Protocol: DH-SD, Pelco-P/D (Auto recognition)
IR Distance: 300ft (2 near IR LED+ 4 far IR LED)
Audio Interface: 1 channel In
Auxiliary Interface: 1 RS485
Alarm: 2/1 channel In/Out
Power Supply: AC 24V/3A (±10%)
Power Consumption: 10.5W, 26W (IR on, Heater on)
Working Environment: -40°C ~ 60°C / Less than 90% RH
Ingress Protection: IP66 - Weatherproof
Dimensions: 8.05(inches) x 13.22(inches)
Weight: 16.53 lbs

AVS-PTZ-HD1-20X-IR

Image Sensor: 1/3" Exmor CMOS
Effective Pixels: 1280(H) x 960(V)
Scanning System: Progressive
Electronic Shutter Speed: 1/1 ~ 1/30,000s
Min. Illumination: Color: 0.05Lux@F1.4;
 B/W: 0.005Lux@F1.4; 0 Lux (IR on)
S/N Ratio: More than 50dB
Resolution: 720P (25/30/50/60fps)
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)
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: 4.7mm~94mm with 20x Optical zoom
Max Aperture: F1.4 ~ F2.6
Focus Control: Auto / Manual
Angle of View: H: 54.1° ~ 3.2°
Close Focus Distance: 100mm~ 1000mm

Access Anywhere

Android

iPhone

Most OS



7 YEAR WARRANTY

FREE LIFETIME SUPPORT

HD-AVS PTZ MEGAPIXEL CAMERA AVS-PTZ-HD1-20X-IR

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