

2.0 Megapixel (PTZ) HD-AVS Pan Tilt Zoom 20x Optical Camera



OVERVIEW

- 2.0 Megapixel 1080P @ 30fps HD-AVS Camera
- 20x Optical / 16x Digital Zoom
- 4.7mm~94mm Lens
- DWDR - Digital Wide Dynamic Range
- Ultra DNR / Auto Iris / Auto focus
- 240° /s pan speed
- 360° endless pan rotation
- 300 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
- 320ft IR Range

HD2-PTZ-20X-IR

Sensor Type: 1/2.8" Exmor CMOS Progressive Scan
Effective Pixels: 1920(H) x 1080(V), 2Megapixels
Electronic Shutter Speed: 1/1 ~ 1/30,000s
Min. Illumination: Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4; 0Lux (IR on)
S/N Ratio: More than 50dB
Resolution: 30fps@1080P, 60fps@720P
Video Output: 1-ch 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 (20x Optical zoom)
Max Aperture: F1.4 ~ F2.6
Focus Control: Auto / Manual
FOV-H: H: 54.1° ~ 3.1°
Close Focus Distance: 100mm~ 1000mm
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: 300
PTZ Mode: 5 Pattern, 8 Tour, Auto Pan, Auto Scan
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/ Scan/ Tour/ Pattern if there is no command in the specified period
Protocol: DH-SD, Pelco-P/D (Auto recognition)
IR Distance: 328ft (2 near IR LED+ 4 far IR LED)
Audio Interface: 1 channel In
RS485: 1
Alarm: 2/1 channel In/Out
Power Supply: AC 24V/3A (±10%)
Power Consumption: 10.5W, 26W (IR on, Heater on)
Environment: -40°C ~ 60°C / Less than 90% RH
Ingress Protection: IP66 - Weatherproof
Dimensions: 204.7(mm) x 59.9(mm)
Weight: 7.5kg

Access Anywhere

Android

iPhone

Most OS



HD-AVS PTZ MEGAPIXEL CAMERA

HD2-PTZ-20X-IR