

1.0 Megapixel (PTZ) Pan Tilt Zoom 20x Optical



OVERVIEW

- 1 Megapixel 720P @ 30fps HD-AVS Camera
- 20x Optical / 16x Digital Zoom
- 4.7mm~94mm Lens
- DWDR - Digital Wide Dynamic Range
- Ultra DNR / Auto Iris / Auto focus
- 300° /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

HD-PTZ-20X

Sensor Type: 1/3" Exmor CMOS
Module Type: 20X Optical Zoom Module (4.7mm ~ 94mm)
Effective Pixels: 1280 (H) x 960 (V)
Scanning System: Progressive
Resolution: 1.3M @ 1 ~ 30fps, 720p @ 1 ~ 60fps
Video Output: 1-channel BNC HD-AVS high definition video output
IR LEDs: N/A
IR Illumination Distance: N/A
S/N Ratio: <50dB
Auto Gain Control: Auto / Manual
Electronic Shutter: Auto / Manual
White Balance: Auto / ATW / Indoor / Outdoor / Manual
Zoom: 20x Optical, 16x Digital
Signal Processing: Digital Signal Processing (DSP)
Minimum Illumination: Color: 0.05Lux@F1.4,
 B/W: 0.005Lux@F1.4
Audio Compression: G.711a / G.711u
Audio Interface: 1 / 1 channel In / Out
Presets: 255 (PELCO protocol), 80 (DH-SD protocol),
 Auto Tour 8, Auto Pattern 5
Pan Speed: 0.1° - 300° / second

Pan Range: 0° - 360° continuous
Tilt Speed: 0° - 250° / second
Tilt Range: -2° - 90° — Auto flip 180°
Alarm I/O: N/A
Preset Speed: Pan 400° / second, Tilt 300° / second
Intelligent Positioning: Yes, with DH-SD protocol
 Idle Motion Activate preset / pan / scan / tour / pattern
Control: HD-AVS, RS-485
Protocol: DH-SD, PELCO-D/P
Baud Rate: 1200/2400/4800/9600 bps
Power Requirements: AC 24V/2.2A
Power Consumption: 21W (Heater on)
Operating Temperature: -40° to 140° F 0 - 90% (No condensation)
Ingress Protection: IP66 - Weatherproof
PTZ Weight: 10lbs
Wall Mount Weight: 3lbs
Shipping Weight: :16lbs

Access Anywhere

Android

iPhone

Most OS



7 YEAR WARRANTY

FREE LIFETIME SUPPORT

HD-AVS PTZ MEGAPIXEL CAMERA

HD-PTZ-20X