1.0 Megapixel (PTZ) Pan Tilt Zoom  
12x Optical Wall 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-W  
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-ch 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-SD, Pelco-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, 19W(Heater on)  
Working Environment: -40°C ~ 60°C / Less than 90% RH  
Ingress Protection: IP66 - Weatherproof  
Dimensions: 7.32 x 9.21 inches  
Weight: 5.07lbs  

HD-AVS PTZ MEGAPIXEL CAMERA  
HD-PTZ-12X-W  
www.ClearViewCCTV.com  Phone: 855-248-7888  3050 N Andrews Ave Ext. Pompano Beach, FL 33064