1.3 Megapixel Full Size (PTZ) Pan Tilt Zoom
18X Optical 300ft IR Range

OVERVIEW
- 1.3 Megapixel (1280x960) & 720P resolution @ 30fps
- 18x Optical Zoom / 16x Digital Zoom
- 300ft IR Range
- H.264 & MJPEG dual-stream encoding
- WDR, Day/Night(ICR), DNR (2D&3D)
- Auto iris, Auto focus, AWB, AGC,BLC
- 240° /s pan speed & 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Intelligent 3D positioning with DH-SD protocol
- Micro SD memory
- IP66 - Weather Proof
- Built In Heater
- 24VAC / 3A Included

IP-PTZ-88 Camera Features
Image Sensor: 1/3” CMOS Progressive
Effective Pixels: 1280(H) x 960(V)
Electronic Shutter Speed: NTSC:1/4~1/10000s
Min. Illumination: Color:0.05Lux/F1.6 B/W: 0.005Lux/F1.6
S/N Ratio: More than 50dB
Video Output: BNC(1.0Vp-p/75Ω), PAL / NTSC
Max. IR LEDs Length: 100m or 328ft
Day/Night: Auto(ICR) / Color / B/W
Backlight Compensation: BLC / HLC / WDR
Gain Control: Auto / Manual
Noise Reduction: 2D / 3D
Privacy Masking: Up to 24 areas
Lens Focal Length: 4.7mm ~ 84.6mm (18x Optical /16x Digital Zoom)
Max Aperture: F1.6~F2.7
Focus Control: Auto / Manual / One shot
Angle of View: H:55.2°~3.2°
Close Focus Distance: 100mm(wide) ~ 1500mm(Tele)
Pan/Tilt Range Pan: 0° ~ 360°; Tilt: -2° ~ 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 return to previous status after power failure
Idle Motion: Activate Preset/Pan/Scan/Tour/Pattern if there is no command
Time Task: Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol: DH-SD, Pelco-P/D (Auto recognition)
Video Compression: H.264 / MJPEG
Main Stream: 1.3M(1~25/30fps), 720P(1 ~ 25/30fps)
Sub Stream: D1/CIF(1 ~ 25/30fps)
Bit Rate: H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
Audio Compression: G.711a / G.711u(32kbps) / PCM(128kbps)
Interface: 1/1 channel In/Out
Ethernet: RJ-45 (10/100Base-T)
ONVIF: ONVIF Ver. 2.0 conformance
Memory Slot: Micro SD, Max 32GB
RS485: 1
Alarm: 7/2 channel In/Out
Power Supply: AC 24V/3A (+10%)
Power Consumption: 17W, 35W(Heater on)
Working Temperature: -30C ~ 60C / Less than 90% RH
Ingress Protection: IP66 - Weatherproof
Dimensions: 229.6 x 381.5(mm)
Weight: 7.0kg

IP MEGA PIXEL PTZ CAMERA
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