



Network IP

PTZ Camera

PTZ-2230-Z



12dBi dual-polarized directional antenna
Boosts wireless range.

Dedicated power amplifier and low noise amplifier
Improve radio performance

Wireless speed up to 150Mbps.
Complies with IEEE 802.11b/g/n,

Outdoor weatherproof
15KV ESD protection design.

4000V lightning

Specification

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2048(H) x 1536(V)
Signal System	PAL/NTSC
Minimum Illumination	F1.6, AGC On: Color: 0.05 lux, B/W : 0.01lux, 0 lux with IR
White Balance	Starlight/ Auto/Manual/ATW/Indoor/Outdoor /Daylight lamp /Sodium lamp
AGC	Auto/Manual
BLC	ON/OFF
HLC	Support
Smart defog	Support
WDR	Support
Shutter Time	1-1/10,000s
Day& Night	ICR
Digital Zoom	16X
Optical Zoom	30X
Privacy Masking	2 Privacy masks programmable
Auto Focus	Auto / Semi-automatic / Manual/ Smart PTZ
Advanced Functions	Function
Transmission Power	Provides 4-level signal LED indicator <20dBm (EIRP, For countries using CE Standards) <27dBm (Peak Output Power, For countries Using FCC Standards)

Lens

Focal Length	4.7-94mm, 30x
Zoom Speed	Approx.3s(Optical Wide-Tele)
Angle of View	58.3° to 3.2° degree (Wide-Tele)
Minimum Working Distance	10-1000mm(Wide-Tele)
Aperture Range	F1.6-F3.5

Pan & Tilt

Pan Range	360°endless
Pan Speed	Pan Manual Speed: 0.1°-160°/s,
Tilt Range	Pan Preset Speed: 240°/s
Tilt Speed	-15°-90° (Auto Flip)
Proportional Zoom	Tilt Manual Speed: 0.1°-120°/s,
Number of Preset	Tilt Preset Speed: 200°/s
Patrol	Rotation speed can be adjusted Automatically according to zoom multiples
Pattern	300
Power loss recovery	8 patrols, up to 32 presets per patrol
Park Action	4 pattern scans, record time over 10 minutes for each scan
PTZ Position Display	Support Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan ON/OFF
Freeze	Support

Infrared

IR irradiation distance	120m
IR irradiation angle	Adjustable by zoom

Alarm

Alarm Input	2
Alarm Output	1
Alarm Actions	Preset, Patrol, Pattern, Recording, Relay output, Upload center, Upload FTP, email linkage

Input & Output

Audio Input	1 Mic in/Line in interface Line input: 2-2.4V[p-p]; output impedance: 1K Ω , \pm 10%
Audio Output	1 Audio output interface Line level, Impedance: 600 Ω

Full HD 2.2 Megapixels

Smart Ptz Function