

▪ Specification

Camera	
Image Sensor	1/1.8" progressive scan CMOS
Min. Illumination	Color: 0.001 Lux @ (F1.2, AGC ON), B/W: 0.0005 Lux @ (F1.2 , AGC ON), 0 Lux with IR
Shutter Speed	8/25 s to 1/30,000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	42x optical, 16x digital
Max. Resolution	2560 × 1440
Lens	
Focus	Auto, semi-auto, manual
Focal Length	6.0 mm to 252 mm
Zoom Speed	Approx. 5.4 s
FOV	Horizontal field of view: 58.8° to 1.97° (wide-tele), Vertical field of view: 34.6° to 1.12° (wide-tele), Diagonal field of view: 67.1° to 2.28° (wide-tele)
Aperture	Max. F1.2
Illuminator	
Supplement Light Type	Hybrid
Supplement Light Range	IR Distance: up to 500 m White Light Distance: up to 100 m
Smart Supplement Light	Yes
PTZ	
Movement Range (Pan)	360°
Movement Range (Tilt)	-20° to 90° (auto flip)
Pan Speed	Pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s
Tilt Speed	Tilt speed: configurable from 0.1° to 120°/s, preset speed 200°/s
Proportional Pan	Yes
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Power-off Memory	Yes
Park Action	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan
3D Positioning	Yes
PTZ Status Display	Yes
Preset Freezing	Yes
Scheduled Task	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output
Video	
Main Stream	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)