

Specifications Reolink OMVI 3i PoE

Video & Audio

Image Sensor	1/2.7"+1/2.7"+1/2.8"CMOS Sensor
Resolution	Panoramic: 5120 x 1920 (10MP) @20FPS PT: 3840 x 2160 (8MP) @20FPS
Lens	Panoramic: f=2.8mm, F=1.6 PT: f=6mm, F=1.6
Video Compression	H.265/H.264
Field of View	Panoramic: H:180°, V: 65° PT: H: 55°, V: 30°
Infrared Night Vision	Up to 30 Meters (Auto-switching with IR-cut filter)
Color Night Vision	With Spotlights: 8pcs/7W/6000K
Frame Rate	Main Stream: 2fps - 20fps(default: 20fps) Sub Stream: 4fps - 20fps(default: 20fps)
Code Rate (Panoramic)	Main Stream: 3072Kbps -8192Kbps(default: 6144Kbps) Sub Stream: 256Kbps -2048Kbps(default: 1536Kbps)
Code Rate (PT)	Main Stream: 3072Kbps -7168Kbps(default: 5120Kbps) Sub Stream: 256Kbps -1228Kbps(default: 1228Kbps)
Audio	Two-Way Audio (Built-in microphone and speaker)

Interface

Power Port	DC Power Port
Ethernet Port	One 10M/100Mbps; RJ45
Storage	Up to 512 GB microSD Card / Reolink NVR/ Reolink Cloud (Selected Countries)
Reset Button	YES

Power

POE	IEEE 802.3at, 48V Active
DC Power	DC 12.0V= 2A, <24W

Pan&Tilt

Pan &Tilt Range	Pan: 350°, Tilt: 50°
Pan Speed	60/4°-60°/s (configurable)
Tilt Speed	30/8°-30°/s (configurable)
Preset	Supports 1 guard position & up to 64 preset positions
Auto Patrol	Supports 1 patrol; up to 4 presets per patrol
SyncTrack	YES

AI

Local AI Video Search	YES
Perimeter Protection (Panoramic Only)	Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert
Smart Alarm	Motion Detection/Human Detection/Vehicle Detection/Animal Detection

Software

Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
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Other Features

Recording Modes	Motion-Triggered Recording (default); Scheduled Recording, 24/7 Recording
Time Lapse	YES
Smart Home Compatibility	Google Assistant

Working Environment

Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Waterproof	IP66

Mechanical

Dimensions	202*151*125mm
Weight	1.3kg

Warranty

Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .
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