

OMVI 3i WiFi

One Camera. Complete Coverage. Nothing Missed

- Total 18MP Panoramic-PT Coverage
- 10MP Dual-Lens 180° View
- 4K 360° Full Coverage
- SyncTrack: Auto Framing & Pinpoint with one-tap smart focus



Specifications

Video & Audio	
Image Sensor	1/2.7"+1/2.7"+1/2.8"CMOS sensor
Resolution	Upper cam: 5120 x 1920 (10MP) Lower cam: 3840 x 2160 (8MP)
Lens	Upper cam: f=2.8mm, F=1.6 Lower cam: f=6mm, F=1.6
Video Compression	H.264/H.265
Zoom	Digital Zoom
Field of View	Upper cam: H:180°, V:65° Lower cam: H:55°, V:30°
Infrared Night Vision	Up to 30 meters (100ft) (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	Upper cam: Main stream: 3072Kbps - 6144Kbps (default: 4096Kbps) Sub stream: 256Kbps -2048Kbps (default: 1536Kbps) Lower cam:

	Main Stream: 3072Kbps - 6144Kbps (default: 4096Kbps) Sub stream: 256Kbps -1228Kbps (default: 1228Kbps)
Audio	Two-way audio
Power Requirements	
WiFi	2.4/5GHz WiFi 6
DC Power	DC 12.0V 2A, <24W
Interface	
Power Port	DC power port
SD Card Slot	Supports Max. 512GB microSD card
Reset Button	YES
Audio In/Out	Built-in microphone and speaker
Pan & Tilt	
PT Angle(Max.)	Pan: 350°, Tilt: 50°
Pan Speed	60/4°-60°/s (configurable)
Tilt Speed	30/8°-30°/s (configurable)
Preset Points	Supports 1 guard position & up to 64 preset positions
Patrol	Supports 1 patrol; up to 4 presets per patrol
Sync Tracking	YES
Wi-Fi	
Wireless Standard	IEEE 802.11 ac/ax/a/b/g/n
Operating Frequency	2.4GHz/5GHz
Wireless Security	WPA/WPA2/WPA3
Bluetooth	
Bluetooth	YES
Software	
Browsers Supported	Edge, Chrome, Firefox, Safari
OS Supported	PC: Windows, Mac OS; Smartphone: iOS, Android

Protocols & Standards	HTTPS, SSL, TCP/IP, UDP, HTTP, IPv4, UPnP, RTSP, RTMP, SMTP, NTP, DHCP, DNS, DDNS, FTP, P2P
User Access	Max. 20 users (1 admin & 19 user); Max. 12 simultaneous streams (2 main & 10 sub streams)
Other Features	
Smart Alarm	Motion detection; person detection; vehicle detection; animal detection
Auto Framing	YES
Local AI Video Search	YES
Perimeter Protection	Upper cam: Line Crossing Alert, Zone Intrusion Alert, Zone Loitering Alert Lower cam: N/A
Recording Modes	Motion-triggered recording (default); Scheduled recording, 24/7 recording
Time Lapse	YES
Tracking Methods	Sync Track
Smart Home Compatibility	Google Assistant
Working Environment	
Operating Temperature	-10°C~+55°C (14°F~131°F)
Operating Humidity	10% ~ 90%
Weatherproof	IP66
Mechanical	
Dimensions	202*151*125mm
Weight (Without Accessories)	1.1kg
Warranty	
Limited Warranty	2-year limited warranty. For support, visit https://support.reolink.com/hc/en-us/ .

Gallery & Specs



1. Indicator Light
2. Spotlight & IR LED
3. Spotlight & IR LED
4. Dual Lens
5. Mic
6. Speaker
7. Lens
8. Spotlight & IR LED



1. Mounting Base
2. Mounting Screw
3. microSD Card Slot
4. Reset Button

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