MANOMAY

4G Protect Pro Dual
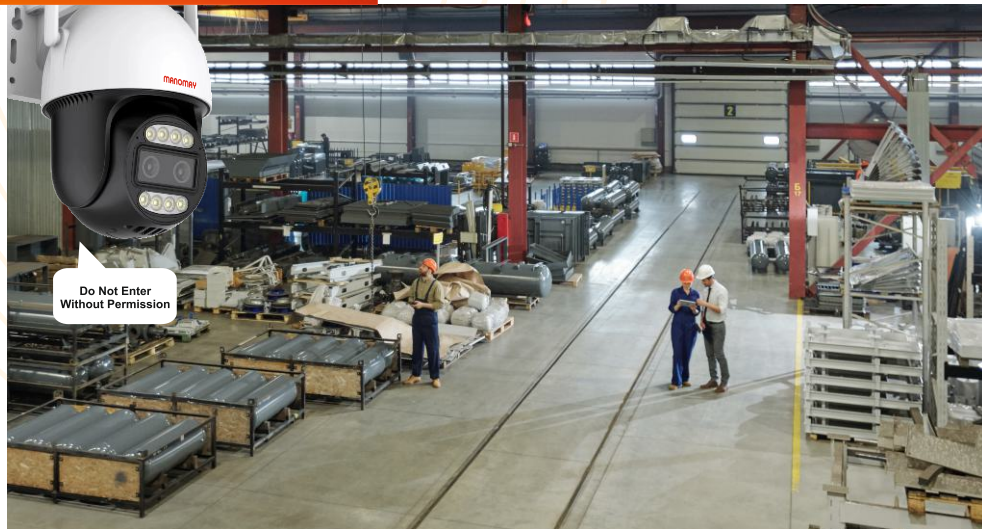## Dual Lens Mini PT Camera

4G SIM CARD SUPPORT

4MP
4MP Resolution

For better clarity and detailed surveillance

Two Way Audio Intercom

Built-in speaker and microphone with echo cancellation

Do Not Enter Without Permission

IR Mode   Smart Mode   Full Colour Mode

All Time Colour Night Vision Mode

IR Mode / Full Colour / Smart Mode

Alexa Support

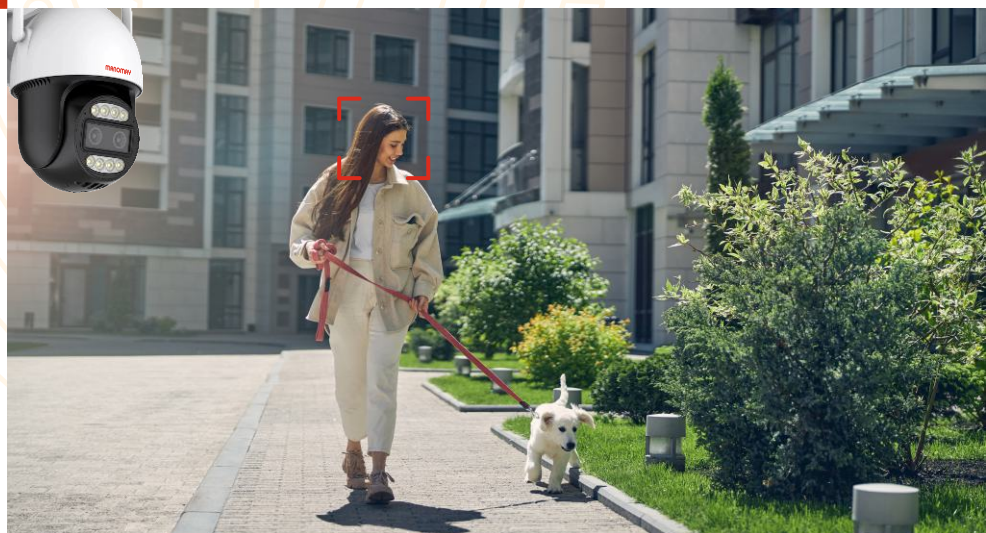Watch Camera Footage on your Alexa Show Device

Customized Audio Alarm

Human detection based recording and push notifications

Human & Motion Tracking

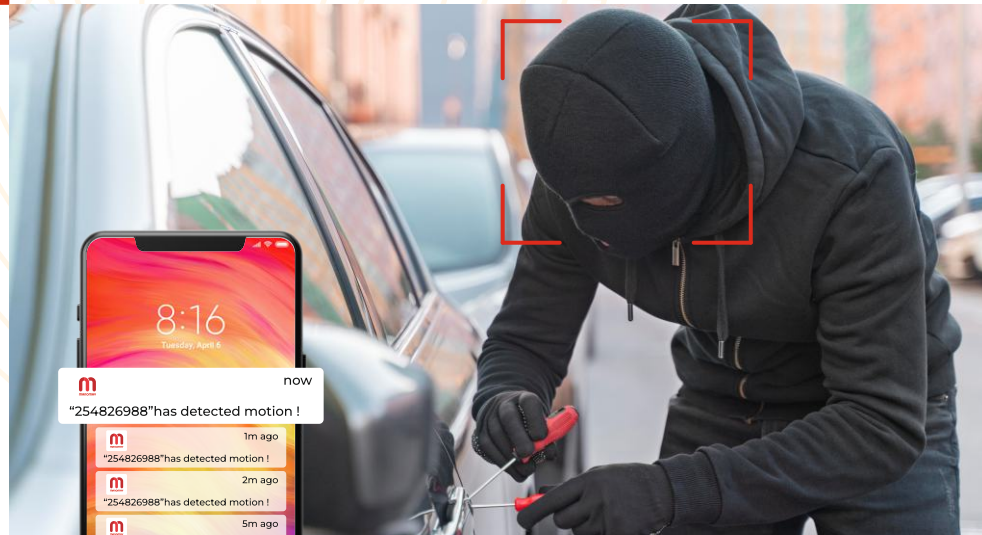AI Based humanoid detection with Motion tracking

6 Preset Location Points

Preset locations for easy and effective surveillance

Preset 3
Preset 5
Preset 1
Preset 4
Preset 6
Preset 2

Smart Notifications

Push notifications on mobile app with snapshots

8:16
Tuesday, April 6

now
"254826988"has detected motion !

1m ago
"254826988"has detected motion !

2m ago
"254826988"has detected motion !

5m ago

● REC

H.265+ Video Compression

High quality video compression for optimum utilization of storage space
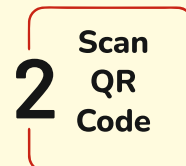
Manomay App

30 Days Cloud Recording
FREE

● REC

Configure your Camera in just 3 Quick Steps

1 — MANOMAY
Download
Manomay App from App Store or Playstore

2 Scan QR Code
In app, **Tap "+"** sign & scan QR code from back of the camera
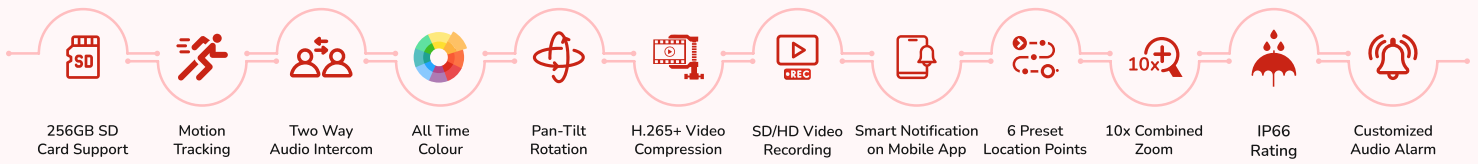
3
Follow set-up instructions and your camera is ready to use

4MP 4G Protect Pro Dual Lens Mini Pan-Tilt Camera

Features
- 4MP (2560 x 1440) Resolution
- Dual Intelligent Lens 4mm & 12mm
- All Time Colour Vision
- Full Duplex Audio Intercom (Built-in High Sensitivity Mic & Speaker)
- Horizontal Rotation:270°, Vertical Rotation: 90°
- Support 10x Combined Zoom
- 6 Preset Points for favorite location
- Smart Human Detection, Motion Detection, Smart Motion Tracking
- Mobile Notification on Human & Motion Detection
- Customized Pre-recorded Voice Alarm
- Support Micro SD Card up-to 256GB & Cloud Storage (Optional)
- Compatible with all ONVIF Supported NVRs
- QR Code Scanning for Network Connection
- Monitoring: Mobile / PC Software (Manomay)
- IP66 Waterproof Rating, 4000 Lightening Protection.
- Alexa Support

256GB SD Card Support	Motion Tracking	Two Way Audio Intercom	All Time Colour	Pan-Tilt Rotation	H.265+ Video Compression	SD/HD Video Recording	Smart Notification on Mobile App	6 Preset Location Points	10x Combined Zoom	IP66 Rating	Customized Audio Alarm

Technical Specification

Product Code	M1007-A
Image Sensor	1.3" CMOS Sensor
Resolutions	4MP (2560 x 1440)
Lens	4MMm (F2.0) & 12mm (F2.0)
IR LED	4 Array
IR Distance	30 Meters
White LED	4 White Array
White LED Distance	20 Meters
Video Compression Standard	H.264 / H.265 / H.265+
Video Streaming	Main Stream : 2560 x 1440@15 fps
	Sub Stream : 800 x 448@15 fps
Audio Input / Output	Two way audio, Built in microphone and speakers
Audio Compression Standard	AAC / G711A
Min Illumination	Colour : 0.01 Lux, Black & White: 0.001 Lux
Day & Night	IR-cut Auto ICR
Light Mode	Full Colour / Infrared / Intelligent
Pan-Tilt Angle	Pan : 0° - 270°, Tilt : 0° - 90° Horizontal speed 20°/S, Vertical Speed 10°/S
Zoom	10x Combined
DNR	3D Digital Noise Reduction
On Screen Display (OSD)	Date, Time, & Title
White Balance	Auto
WDR	D-WDR
Mirror / Flip	On / Off
Electronic Shutter	Auto
AI Features	Motion Detection, Human Detection, Smart Motion Tracking.
Monitoring	Android, iOS, Windows (Manomay)
Connection Mode	4G SIM Network & LAN Network

4G Frequency Band	FDD-LTE: B1 / B3/B5/B8; TDD-LTE: B34 / B38 / B39 / B40/B41
Connectors	RJ45 LAN connector (100 Mbps) and DC Power Input
Protocol	N1/ONVIF
Slots	4G Sim Card / Micro SD Card
Storage	Support Micro SD Card up-to 256GB & Cloud Storage (Optional)
Button	Reset Button
Light Mode Indication	LED Blink: Not connected to Network, LED Continuous ON: Connected to Network
Power Input	DC: 12V/1A (DC 2.1mm Connector)
Power Consumption	≤ 15W
Working Temperature / Humidity	0-50° C RH Less than 95% (No Condensation)
Storage Temperature / Humidity	-20° C to 60° C / 20% to 90% RH
Housing Material	Plastic (IP66)
Dimension	148.19mm X 114.98mm X 178.69mm (H x W x L)
Net Weight	580 Gms
Gross Weight	800 Gms

*Note: Product Specifications are subject to change without prior notice.

- Applications -

REMOTE LOCATIONS

PROJECT SITES

HOMES

CONSTRUCTION SITES

SHOPS

FARMS