

# MANOMAY



## 4G PROTECT PRO Mini Pan-Tilt Camera



SIM CARD  
SUPPORT



3MP

### 3MP Resolution

For better clarity and  
detailed surveillance

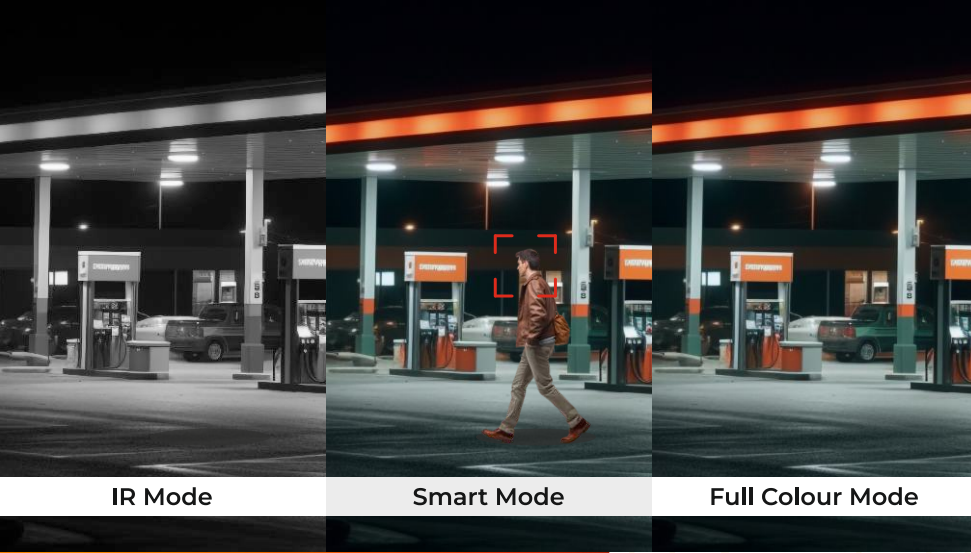


## Two Way Audio Intercom

Built-in Speaker and  
Microphone with echo  
cancellation







## 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







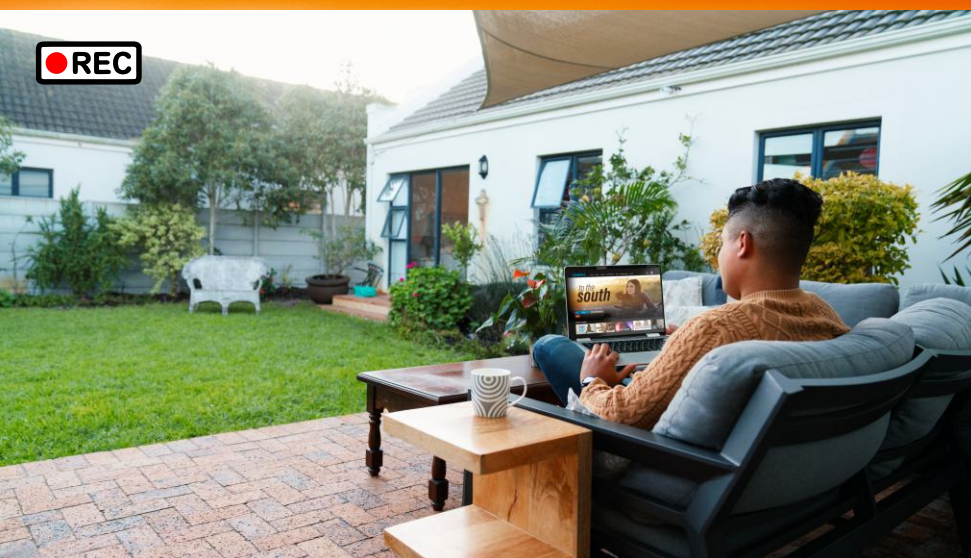
## 6 Preset Location Points

Preset locations for easy and effective surveillance



## Smart Notification on Mobile App

Push notifications on mobile app with snapshots



## H.265 Video Compression

High quality video compression for optimum utilization of storage space



## Manomay App

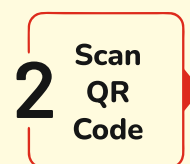
30 Days Cloud Recording  
**FREE**



## Configure your Camera in just 3 Quick Steps



**Download**  
Manomay App from  
App Store or Play Store



**Scan QR Code**  
In app, Tap "+" sign &  
Scan QR Code from  
back of the camera



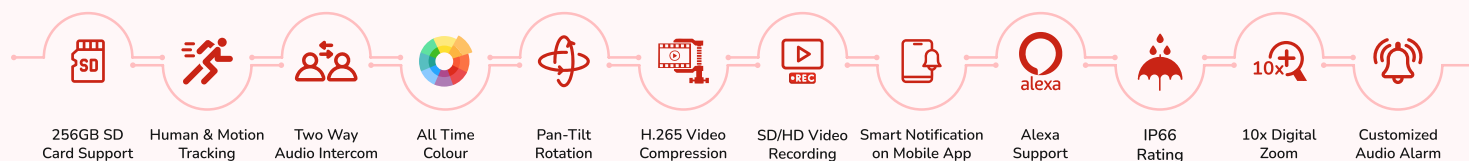
**Follow set-up**  
instructions and your  
camera is ready to use

# 3MP 4G Protect Pro Mini Pan-Tilt Camera



## Features

- 3MP (2304 x 1296) Resolution
- All Time Colour Vision
- Full Duplex Audio Intercom (Built-in High Sensitivity Mic & Speaker)
- Horizontal Rotation : 270°, Vertical Rotation : 90°
- Support 10x Digital Zoom
- 6 Preset Points for favorite location
- Smart Human Detection, Motion Detection, 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



## Technical Specification

Product Code	M1005-A
Image Sensor	1/2.9" CMOS Sensor
Resolutions	3MP (2304 x 1296)
Lens	4mm
IR LED	12 Array
IR Distance	30 Meters
White LED	12 White Array
White LED Distance	20 Meters
Viewing Angle	Horizontal : 68°, Vertical : 53°, Diagonal : 81°
Video Streaming	Main Stream : 2304 x 1296 / 15 fps Sub Stream : 640 x 360 / 15 fps
Audio Input/Output	Two way audio, Built in microphone and speakers
Audio Compression Standard	AAC / G711A
Pan-Tilt Angle	Pan : 0° - 270°, Tilt : 0° - 90° Horizontal speed 20°/S, Vertical Speed 10°/S
Zoom	10x Digital
Light Mode	Full Colour / Infrared / Intelligent
DNR	3D Digital Noise Reduction
Day & Night	IR-cut Auto ICR
Min Illumination	Colour : 0.01 Lux, Black & White : 0.001 Lux
White Balance	Auto
WDR	D-WDR
Mirror/Flip	On / Off
Electronic Shutter	Auto
On Screen Display (OSD)	Date, Time, & Title
AI Features	Motion Detection, Human Detection, Motion Tracking.
Monitoring	Android, iOS, Windows (Manomay)
Protocol	N1/ONVIF



Slots	4G SIM Card / Micro SD Card
Storage	Support Micro SD Card up-to 256GB & Cloud Storage(Optional)
Connectors	RJ45 Port, Reset Button & DC Power Input
Connection Mode	4G SIM & LAN Network
4G Frequency Band	FDD - LTE : B1 / B3 / B5 / B8; TDD - LTE : B34 / B38 / B39 / B40 / B41
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	≤5W
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	310mm x 112mm x 170(H x W x L)
Net Weight	0.474kg
Gross Weight	0.680Kg

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

## Applications



REMOTE LOCATIONS



REMOTE LOCATIONS



HOMES



CONSTRUCTION LOCATIONS



SHOPS



FARMS