



## 4G PROTECT GREEN DUAL

Solar Dual Lens Mini Pan-Tilt Camera



SIM CARD  
SUPPORT



## 3MP Resolution

For better clarity and detailed surveillance



## Two Way Audio Intercom

Built-in speaker and microphone with echo cancellation



What are you doing in my farm?





B&W

COLOUR



## All Time Colour Night Vision Mode

Array LEDs for Clear Night Vision



## Weather Proof Surveillance

IP66 Rated for Outdoor use



## Customized Audio Alarm

Human detection based recording and push notifications



## Human Detection & Human Tracking

AI Based humanoid detection with human tracking





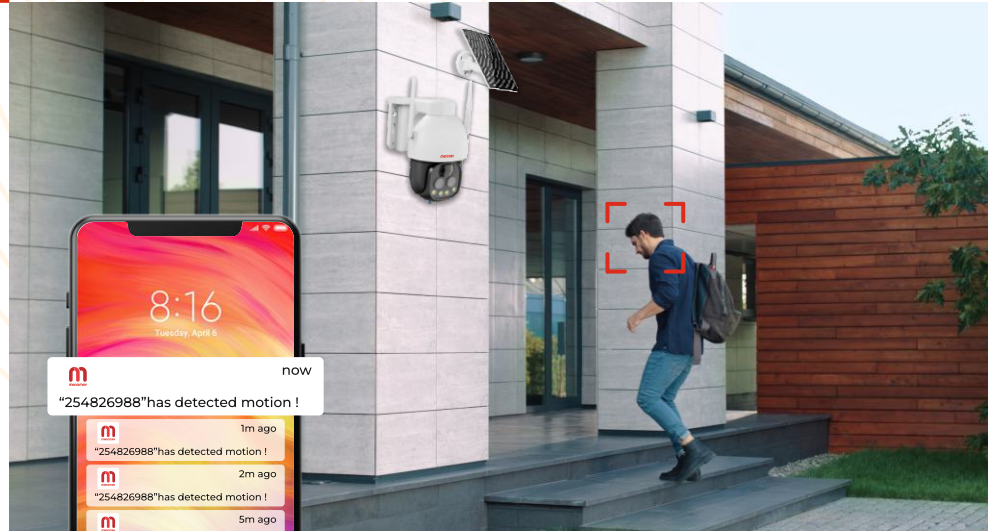


**7 Watt Solar Panel Built-in**  
**15600mAh Rechargeable Battery**



## Smart Notifications

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

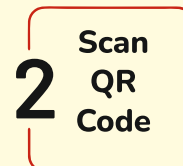
**FREE**



### 3 Quick Steps To Install ManoCloud App



**1** **Download** Manomay App from App Store or Playstore



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



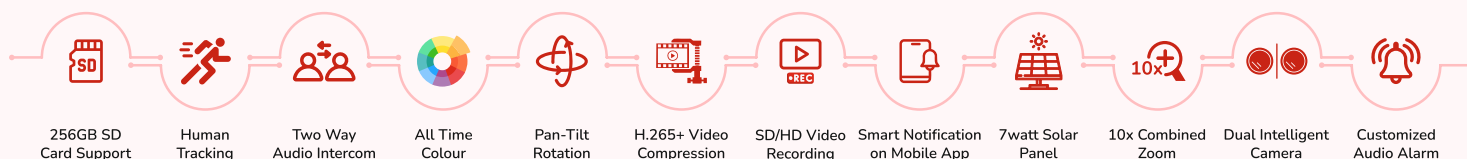
**3** **Follow set-up instructions and your camera is ready to use**

# 3MP 4G Protect Green Solar Dual Lens Mini Pan-Tilt Camera



## Features

- 3MP (2304 x 1296) Resolution
- Dual Intelligent Lens 4mm & 8mm
- All Time Colour Vision
- Full Duplex Audio Intercom (Built-in High Sensitivity Mic & Speaker)
- Horizontal Rotation : 270°, Vertical Rotation: 90°
- Support 10x Combined Zoom
- Built-in PIR Sensor
- Built-in Battery 15600 mAh rechargeable lithium battery with 7 Watt Solar Panel
- Smart Human Detection, Motion Detection, Human Tracking
- Mobile Notification on Human & Motion Detection
- Customized Pre-recorded Voice Alarm
- Support Micro SD Card up to 256GB & Cloud Storage (Optional)
- QR Code Scanning for Network Connection
- Monitoring : Mobile / PC Software (Manomay)
- IP66 Waterproof Rating, 4000 Lightning Protection.



## Technical Specification

Product Code	M1008-A
Image Sensor	1/2.8" CMOS Sensor
Resolutions	3MP (2304 x 1296)
Lens	4mm (F2.0) & 8mm (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 : 2304 x 1296@15 fps Sub Stream : 640 x 360@15 fps
Min Illumination	Colour : 0.01 Lux, Black & White : 0.001 Lux
Light Mode	Full Colour / Infrared
Audio Input/Output	Two way audio, Built in microphone and speakers
Audio Compression Standard	AAC / G711A
PIR Detection	8-10 Meter 120°
Pan-Tilt Angle	Pan : 0° - 270°, Tilt : 0° - 90° Horizontal speed 20°/S, Vertical Speed 10°/S
Zoom	10x Combined Zoom
DNR	3D Digital Noise Reduction
Day & Night	IR-cut Auto ICR
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, Human Tracking.
Monitoring	Android, iOS, Windows (Manomay)



Slots	4G SIM Card / Micro SD Card
Storage	Support Micro SD Card up to 256GB & Cloud Storage (Optional)
Connection Mode	4G SIM Network
4G Frequency Band	FDD - LTE : B1 / B3 / B5 / B8; TDD - LTE : B34 / B38 / B39 / B40 / B41
Button	Reset Button
Solar Panel	7 Watt
Battery	Built-in 15600mAh Rechargeable battery
Power Input	DC : 5V/2A (Type-C)
Power Consumption	≤ 8W
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	183.86mm X 114.98mm X 176.99mm (H x W x L)
Net Weight	860gms
Gross Weight	2000gms

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

## - Applications -



REMOTE LOCATIONS



PROJECT SITES



HOMES



CONSTRUCTION SITES



SHOPS



FARMS