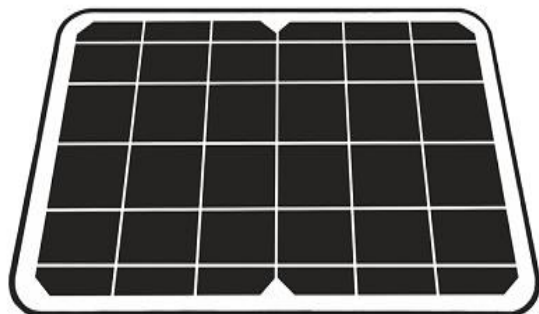




**RAMKRISHNA IRON WORKS PRIVATE LIMITED**

## **4G PTZ Smart Camera**



## FEATURES

### 1. Pan/Tilt Smart Mini PT 4G Camera

- Horizontal rotation of 350 degrees,
- Vertical rotation of 90 degrees



### 2. Built-in high-sensitivity MIC and speaker

- Support two-way audio



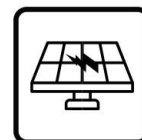
Full-Duplex  
Intercom



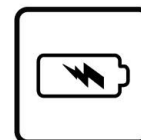
Voice  
Prompt

### 3. Built-in battery 18000mAh, with 7W Solar Panel

- Rechargeable lithium battery



High Quality  
Solar Panel



Battery  
Backup

### 4. Support Micro SD Card Up to 256GB & Cloud Storage (Optional)



256GB  
SD Card



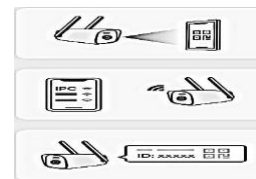


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5. 4G connection, scan the QR code to easily connect the camera



4G

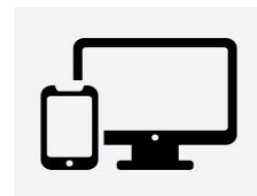


6. Area motion detection, Humanoid detection, Push alarm information
- Motion Tracking: When a human figure detected will be track automatically
  - Support Human detection: The device can turn on white light when someone Into the monitoring area and the real-time alarm push information Is sent on Mobile application
  - Build in siren: Siren will be trigger when human movement is detected. The Voice Of siren can be customized



Human  
Detection

7. Support monitoring: PC/Mobile Application



8. IP66 Waterproof Rating. 4000 Lightning Protection



IP66  
Rating



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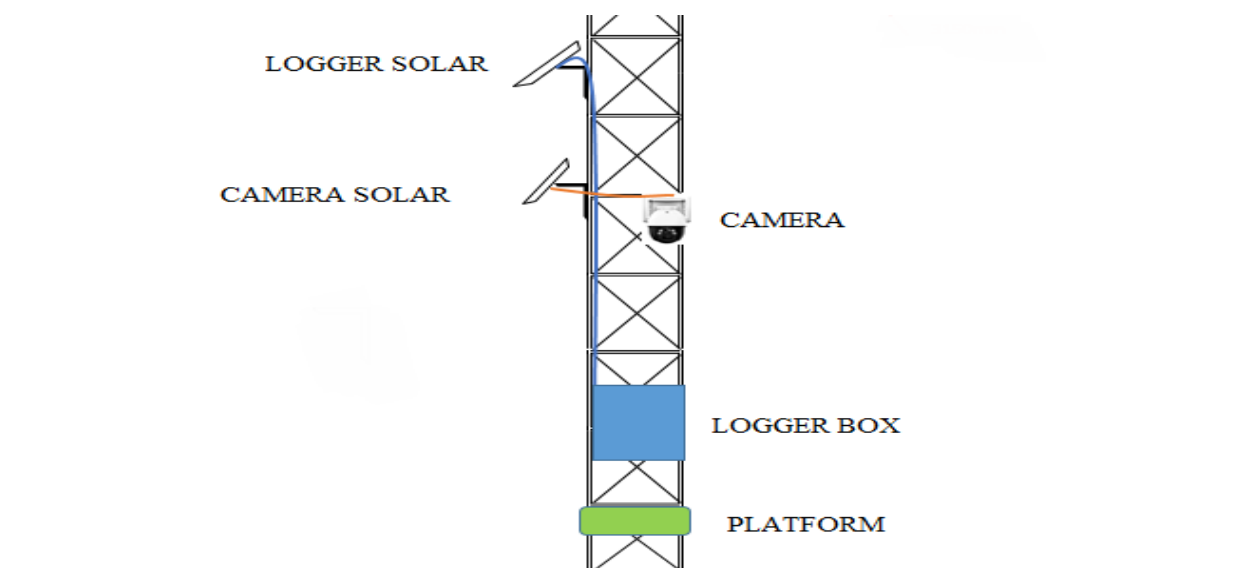
## TECHNICAL SPECIFICATION

1. Image Sensor: 1/2.8" CMOS Sensor
2. Resolution: 4MP (2560x1440)
3. Lens : 4mm @ F2.0, View angle: Horizontal 88.9° , Vertical 47.5° , 106.3° Diagonal
4. Infrared LED: 4 no's
5. Infrared IR Distance: 30 Meters
6. White LED: 4 no's
7. White IR Distance: 20 Meters
8. Light Mode: Full color / Infrared
9. PTZ Rotation Range : Horizontal 350° 0.1°~20°/sec, Vertical 105° 0.1°-20°/sec
10. WDR: Support DWDR (Digital wide dynamic range)
11. Electronics Shutter : Auto
12. 4G Frequency Band : FDD-LTE: B1/ B3/ B5/ B8; TDD-LTE: B34/ B38/ B39/ B40/ B41
13. Audio Input / Output: Supports two-way audio, built-in microphone and speaker
14. Motion Detection, Alarm Picture Push
15. Built-in PIR Sensor (8-10Mtr)
16. Monitoring: Android & iPhone / Windows PC
17. Storage: Micro SD card (Max 256GB)
18. Solar Panel: 7W
19. Power consumption: Less than 8W
20. Power Input: DC 5V-2A
21. Battery: Built-in 18000mAh Battery
22. Storage Temperature/Humidity: -20°C to +60°C / 20% to 90%
23. Compression: H.264/H.265/H.265+
24. Net Weight : 0.723kg

## BENIFITS

1. Enhanced Security: With motion detection, humanoid detection, and alarm push, the camera ensures reliable surveillance and alerts.
2. Versatile Monitoring: Access the cameras live feed and recorded footage on Mobile, Windows PC via the application.
3. Long-lasting Power: The built-in 18000mAh battery, coupled with the 7W solar panel, provides extended operational time.
4. Ample Storage: Store footage locally on a Micro SD card of up to 256GB or opt for cloud storage.
5. Easy Installation: Simply scan the QR code for a hassle-free 4G connection setup.

## INSTALLATION





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DEMO VIDEO

Video Link: <https://drive.google.com/file/d/1od3yF5PDOIGtStQPiaQHfFoFGRkr4pHiV/view?usp=sharing>