

## Office of Dean Student Welfare

Chandra Shekhar Azad University of Agriculture and Technology,  
Kanpur

Letter No.: DSW/ 65L/ 2022

dated: August 23, 2022

### Quotation Notice

Sealed quotations are invited by registered/speed post or by courier for the following work by dated 29.08.2022 before 2:00 PM. Quotation by ordinary post or by hand will not be accepted. Blank quotation form can be taken from the office of Dean Student Welfare on any working day in office hours from 23.08.2022. Quotation will be open on 29.08.2022 at 3:00 PM in the presence of those representatives who may be like to be remain at this time.

University reserve the right to reject any or all the quotations without assigning any reason

Name of Work: Supply and Fixing of CCTV Camera with Solar Power System near State Bank of India, CSA Uni. of Agri. & Tech., Kanpur as attached specification.

Sl.N.	Items	Nos.	Rate Rs./item	Amount (Rs.)
1.	CCTV Camera (with accessories)	01		
2.	Solar Power System (with accessories)	01		
			<b>Total</b>	

Enclose- specification of CCTV Camera and Solar Power system.

#### Conditions of the Quotations:

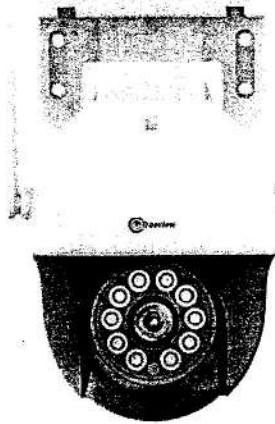
1. Rate shall be inclusive of all taxes and free delivery of university campus.
2. Work shall be resumed 03 days of the place in order and entire work to be complete within week.
3. In case of delay of work penalty up to 10% quoted cost may be imposed.
4. Work to be done strictly as per drawing and specifications and direction of the officer in charge.
5. Copy to notice board.
6. In-charge AKMU, CSAUA&T, Kanpur to upload for university web side.

  
(Munish Kumar)  
Dean Student Welfare

# MP Smart 4G Mini Pan-Tilt Camera

## FEATURES

ONVIF<sup>3</sup>



- Pan/tilt Smart Mini PT 4G Camera
- Horizontal rotation of 263 degrees, vertical rotation of 105 degrees
- Built-in high-sensitivity MIC and speaker, support two-way audio
- Intelligent Human tracking, automatically tracking when people break area
- Support Micro SD Card Up to 256GB & Cloud Storage (Optional)
- 4G connection, scan the QR code to easily connect the camera.
- Area motion detection, Humanoid detection, push alarm information
- Support monitoring: Pc/Mobile on Truecloud
- Compression: H.264/H.265/H.265+
- Up to 10 preset point to monitor favorite locations



4G



SD Card



Human Detection



Full-Duplex Intercom



Voice Prompt



IP66

## Technical Specifications

Product code	T18120
Image Sensor	1/3" CMOS Sensor
<b>Resolution</b>	<b>3MP:2304*1296</b>
Video Compression standard	H.264/H.265/H.265+
Lens	4mm @ F2.0, view angle: 68° (Horizontal), 81° (Diagonal)
IR LED	6 LED
IR Distance	30 Meters
White LED	6 LED
White Distance	20 Meters
Light Mode	Full color/Infrared/Intelligent
Video Encode Streaming	Main stream:2304*1296\15FPS; Substream:640*360\15FPS
Audio IN/OUT	Supports two-way audio, built-in microphone and speaker
PT Rotation Range	Horizontal 263° 0.1°~20°/sec, Vertical 105° 0.1°~20°/sec;
Minimum Illumination	Color: 0.01Lux,black and white:0.001 Lux
Audio Compression Standard	AAC/G711A
WDR	Support DWDR
Electronic Shutter	Auto
4G frequency band	FDD-LTE: B1/B3/B5/B8; TDD-LTE: B34/B38/B39/B40/B41;
RJ45 Network Port	10-100M adaptive
Alarm	1) Motion Detection,Alarm Picture Push 2)Human Detection
Monitoring	Android, Iphone / Windows PC (Application TrueCloud)
Storage	Supports Micro SD Card (Max 256GB)

## Features

- ◆ Highly Efficient Monocrystalline Photovoltaic panel
- ◆ 12AH chargeable Lithium Ferro Phosphate Battery
- ◆ Smart Battery Management
- ◆ Battery Over-Temperature Protection
- ◆ Battery Short Circuit/Reverse Polarity Protection
- ◆ Low-battery Protection

T18107

### Solar Panel

Power (Pm) in Watts (nominal)	40 (0 ~+2%)
Open Circuit Voltage (Voc) in Volts	22.75
Short Circuit Current (Isc) in Amps	2.23
Voltage at Maximum Power (Vmp) in Volts	19.48
Current at Maximum Power (Imp) in Amps	2.05
Maximum System Voltage	1000V
Solar Cells per Module (Units)	36

### Battery

Battery Type	Lithium ferro phosphate
Capacity	12Ah
Battery Voltage	12.8V
Max. Charging Voltage	14.6V
Battery Low	11.2V
Voltage Output for load	10.35V
Battery Life	More than 800 cycles

LED indications

Green LED - Blinks – Charging, Green LED – Stable – Battery Full, Red in Dual LED Blinks – Battery Low, Red in Dual LED Stable – Nominal voltage, Yellow in Dual LED stable – Battery Full

### Operating Temperature

-5°C to 60°C

Dimension

W667 x H570 x L455, [Length x Width x Height]

Weight

9.790Kg

• Product housing specifications are subject to change without prior notice.