

# 2K Three lens low power solar PTZ camera

### LS-MS3A-10X



# **Key Features**

- 1. 2K/ 4MP multi-lens wifi solar powered battery floodlight PTZ camera
- 2. WIFI 2.4GHz , IEEE 802.11 b/g/n;
- 3. Pan&Tilt:Pan 355 degree&Tilt 90 degree
- 4. 6 watt solar panel with 2m extension cord, built-in 12000mAh batteries
- 5. Two-way voice intercom



- 6. Cloud storage and TF card storage maximum 128G (without TF card)
- 7. Support Android, IOS APP remote viewing/playback (APP:NiView)
- 8.PIR + humanoid detection wake-up video recording and message push
- 9. 24 hours recording, 24 hours + trigger recording, trigger recording three working modes
- 10.2.8mm wide-angle lens and 6mm+16mm PTZ lens,10X Optical + Digital Hybrid zoom,Seeing clearly from far and near
- 11.Built-in infrared light + white light, night vision full color or infrared mode optional IR distance 25 meters
- 12.Support motion detection, humanoid detection, dual-video linkage positioning and humanoid automatic tracking

#### 13. Waterproof grade IP66

#### **Specifications**

Model No.	LS-MS3A-10X	
General	Main processor	Ingenic-T40
	APP Operation	Android, IOS
	System	2000 01400 0
	Image Senor	3PCS CMOS Sensor
	Compression	H.264+/H.265
	Resolution	2MP+2MP
Internet Connection	wifi	2.4G Hz
	WIFI Version	WIFI 6
Alarm	Detection Mode	PIR + Humanoid detection
	Detection	0~12M
	Distance	



Detect Angle Alarm Mode push message  PTZ Angle Horizontal 355 °Vertical 100° Speed Horizontal 355 °Vertical 40°/S  Pull color night vision IR LED Infrared LED 15M IR distance White light LED white light LED 15M distance White light LED white light LED 15M distance  Built-in speaker (input)  Built-in wicrophone (output) Upper Lens/ Visual angle Lower Lens/ Visual angle Lower Lens/ Visual angle  Coral Storage Power Supply Mode Panel Material Solar Energy Power Battery Capacity Operating power consumption Standby consumption Standby consumption  Working Environment Operation Temperature Humidity O%=90%RH N.W. 1.75kg Giftbox size County 10,0003W Consumer County Indoor, G.W. 18.5kg	Quality · Innovation		w w w.isvisioiiiu.com
PTZ Angle Horizontal 355 ° Vertical 100° Speed Horizontal 355 ° Vertical 100° Speed Horizontal 55 °/S Vertical 40°/S  Full color night vision  IR LED infrared LED 15M IR distance White light LED white light LED 15M distance  Built-in speaker (input)  Built-in wicrophone (output)  Upper Lens/ Visual angle Lower Lens/ Former Supply Node Panel Material Material Mode Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity Operating power consumption Standby consumption  Vorking Indoor/outdoor Environment Operation Departure Humidity 0%~90%RH  N.W. 1.75kg Giftbox size 260*245*180mm Quantity in carton 10pcs		Detect Angle	95°
PTZ Speed Horizontal 55 */S Vertical 40*/S  Full color night vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in microphone (output)  Upper Lens/ 2.8mm  Visual angle Lower Lens/ 6mm+16mm  Visual angle Lower Supply Node Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Others  Others  Package  Package  Horizontal 55 */S Vertical 40*/S  Full color night vision (0.00001 Lux  white light LED 15M IR distance  white light LED 15M IR distance  ### ### White light LED 15M IR distance  ### White light LED 15M IR distance  ### ### ### ### ### ### ### ### ### #		Alarm Mode	push message
Full color night vision   Full color night vision   IR LED   infrared LED 15M IR distance	PTZ	PTZ Angle	Horizontal 355 ° Vertica 100°
Night Vision  IR LED infrared LED 15M IR distance  White light LED white light LED 15M distance  Built-in speaker (input)  Built-in microphone (output)  Upper Lens/ Visual angle Lower Lens/ Visual angle Lower Lens/ Solar Panel+ Build in Batteries  Power Supply Mode Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Varing Environment Operation Temperature Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm Quantity in carton 10pcs		Speed	Horizontal 55 °/S Vertical 40°/S
Night Vision   IR LED   infrared LED 15M IR distance	Night Vision	Full color night	0.00001 Lux
White light LED white light LED 15M distance  Built-in speaker (input)  Built-in wicrophone (output)  Upper Lens/ 2.8mm  Visual angle Lower Lens/ 50 farm+16mm  Visual angle  Local Storage  Power Supply Solar Panel+ Build in Batteries  Mode  Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Standby consumption  Working Indoor/outdoor  Environment  Operation Temperature  Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs		vision	
Audio  Built-in speaker (input)  Built-in microphone (output)  Upper Lens/ 2.8mm  Visual angle  Lower Lens/ 50lar Panel- Build in Batteries  Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Standby consumption  Others  Others  Package  Built-in voice monitoring distance 20M  voice monitoring distance 20M  voice monitoring distance 20M  voice monitoring distance 20M  Samm  Visual angle  TF Card Max 128G  Solar Panel- Build in Batteries  6W  Battery Capacity 12000MA batteries  Operating power consumption  Standby 0.003W  Uorking Indoor/outdoor  Environment  Operation  Temperature  Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs		IR LED	infrared LED 15M IR distance
Audio    Suilt-in microphone (output)		White light LED	white light LED 15M distance
Audio  Built-in microphone (output)  Upper Lens/		Built-in speaker	3W
microphone (output)  Upper Lens/ Visual angle Lower Lens/ Visual angle Local Storage  Power Supply Mode Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption Standby consumption  Vorking Environment Operation Temperature Humidity  N.W.  1.75kg  Giftbox size Quantity in carton  12.8mm  2.8mm  2.8mm  4mm 2.8mm 410mm 420m 420m 420m 420m 420m 420m 420m 4		(input)	
Coutput   Coutput	Audio	Built-in	voice monitoring distance 20M
Lens    Upper Lens/ Visual angle   Lower Lens/ Form		microphone	
Visual angle Lower Lens/ Visual angle  Lower Lens/ Visual angle  TF Card Max 128G  Power Supply Mode  Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Working Environment  Operation Temperature Humidity  N.W.  1.75kg  Giftbox size  Quantity in carton  IF Card Max 128G  Fomm+16mm  Amm+16mm  Mom+16mm  Advantation  Fourtheam  Amm+16mm  Amm+128G  Amm+16mm  Amm+128G  Amm+16mm  Amm+128G  Amm+16mm  Amm+18mm  Amm+16mm  Amm+			
Lower Lens/ Visual angle  Storage  Local Storage  Power Supply Solar Panel+ Build in Batteries  Mode  Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity  Operating power consumption  Standby consumption  Working Indoor/outdoor  Environment  Operation Temperature Humidity  N.W.  Giftbox size  Quantity in carton  Opes	Lens		2.8mm
Lower Lens/ Visual angle  Storage  Local Storage  Power Supply Solar Panel+ Build in Batteries  Mode  Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Working Indoor/outdoor  Environment  Operation Temperature  Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs			
Power Supply Solar Panel+ Build in Batteries  Power Supply Mode Panel Material monocrystalline silicon  Solar Energy Power Battery Capacity 12000MA batteries  Operating power consumption Standby consumption Working Indoor/outdoor Environment Operation Temperature Humidity 0%~90%RH  N.W. 1.75kg Giftbox size 260*245*180mm Quantity in carton 10pcs		-	6mm+16mm
Power Supply Solar Panel+ Build in Batteries    Power Supply Mode			
Power  Panel Material monocrystalline silicon  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Working Indoor/outdoor Environment  Operation Temperature Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs	Storage	Local Storage	TF Card Max 128G
Power  Power  Power  Battery Capacity Operating power consumption Standby consumption  Working Environment Operation Temperature Humidity  N.W.  Giftbox size Quantity in carton OW  Solar Energy 6W  00  00  00  12000MA batteries 4W  0.003W  0.003W  Indoor/outdoor  -20°~+60°  1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs	Power		Solar Panel+ Build in Batteries
Power  Solar Energy Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Working Indoor/outdoor Environment  Operation Temperature Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs			
Power  Battery Capacity  12000MA batteries  Operating power consumption  Standby consumption  Working Indoor/outdoor  Environment  Operation Temperature  Humidity  N.W.  1.75kg  Giftbox size  Quantity in carton  Operation  1.75kg  Quantity in carton  Operation  1.75kg		Panel Material	monocrystalline silicon
Power  Battery Capacity 12000MA batteries  Operating power consumption  Standby consumption  Working Indoor/outdoor  Environment  Operation 7emperature  Humidity 0%~90%RH  N.W. 1.75kg  Giftbox size 260*245*180mm  Quantity in carton 10pcs		Solar Energy	6W
Operating power consumption  Standby consumption  Working Indoor/outdoor Environment  Operation Temperature Humidity  N.W.  1.75kg  Giftbox size Quantity in carton  12000MA batteries  4W  0.003W  0.003W  1.7000  1.			
Consumption   24W		Battery Capacity	12000MA batteries
Consumption   Standby   0.003W		Operating power	4W
Others         0.003W           Working Environment         Indoor/outdoor           Operation Temperature         -20°~+60°           Humidity         0%~90%RH           N.W.         1.75kg           Giftbox size         260*245*180mm           Quantity in carton         10pcs		consumption	
Consumption		,	
Others         Environment           Operation Temperature         -20°~+60°           Humidity         0%~90%RH           N.W.         1.75kg           Giftbox size         260*245*180mm           Quantity in carton         10pcs		•	
Others         Operation Temperature         -20°~+60°           Humidity         0%~90%RH           N.W.         1.75kg           Giftbox size         260*245*180mm           Quantity in carton         10pcs	Others	_	Indoor/outdoor
Temperature			
Temperature		·	-20°~+60°
N.W.   1.75kg		-	
Package  Giftbox size 260*245*180mm  Quantity in carton 10pcs		Humidity	0%~90%RH
Package  Quantity in carton 10pcs	Package	N.W.	1.75kg
Quantity in carton 10pcs		Giftbox size	260*245*180mm
G.W. 18.5kg		Quantity in carton	10pcs
		G.W.	18.5kg





Carton size

570\*510\*470mm