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## **6 Inch Color Night Vision 20X PTZ Camera**

**LY-DNC-6S07**

### **Main Features:**

- **Full HD-IP 2MP ,Camera Solution:  
Mstar313+Sony307**
- **20X Optical zoom (Lens: 4.7- 94mm)**
- **Color Night Vision**
- **9 PCS Warm Light LEDs, Work Distance:  
100M**
- **PTZ Camera Speed: 40°/S**
- **6 Inch Half Metal, Waterproof ,Weatherproof**
- **Video Compression: H.265+/H.265/H.264**



## Product Description

### **Color Night Vision IP PTZ Camera Core Technical Features:**

1. Adopting the latest Sony CMOS Sensor (STARVIS Series),IMX 307 and IMX 335, with much higher sensibility and compatibility, brings the wonderful day & night image.
2. Directly using the light intensity data of the sensor to achieve high-precision brightness value acquisition.
3. According to the imaging brightness requirement of the sensor, adjusting the LED's power consumption dynamically. If the environment brightness is intense, LEDs will auto-turn off. And under the full power condition when enter to the near zero light environment. The camera zooms far, LED light will be lighter ; If the camera zooms close, the power consumption will be lower . This camera solved the problems like too much exposure in near and less exposure in far when compare with the traditional PTZ Cameras.
4. The high-brightness LED light with 3000K color temperature, combined with the latest ISP color tuning technology, can also display perfect color night vision images without glare yellow light. The warm light ball is perfect for day and night full color surveillance images, the picture is exquisite, and the face can be clearly seen.

**Scenario:** Various low-light and no-light outdoor environments, with a monitoring distance of 100 meters in a black and dull environment.

## 2MP 20X Warm Light PTZ Camera Main Features:

1. 6 Inch half metal housing, medium speed ptz camera
2. With 9pcs warm lights, bring the 100m color night vision work distance
3. 20X optical zoom, lens: 4.7~94mm
4. 2MP/1080P, camera solution: Mstar313+Sony 307
5. PTZ camera speed: 40°/S
6. IP66 waterproof, weatherproof, 4000V lightning protection
7. Color night vision solution for various low-light and no-light outdoor environments.

## 20X Color Night Vision Network PTZ Camera Datasheet:

Camera	
Model	LY-DNC-6S07
Camera Solution	<b>Mstar313+1/2.8" CMOS( Sony IMX307)</b>
Minimum Illumination	Color: 0.001Lux, B/W: 0.001Lux,0 Lux with IR <b>(Starlight Ultra low illumination)</b>
3D NDR/WDR	Support
Electronic Shutter	AUTO
Day Night Mode	AUTO ICR Color to B/W
Focal Length:	20X Optical zoom, 4.7- 94mm
Zoom Speed	Approx.4s(Optical Wide~Tele)
Angle of View:	52-2.9°(Wide-Tele)
Resolution	1920(H)x1080(V)
Main Stream	25fps/30fps: (1920×1080),(1920×960).(1280×720)
Sub Stream	25fps/30fps: 800×448,640×480,640×360,352×288
Video Compression	H.265+/H.265/H.264
Network protocol	HTTP,TCP/IP,IPv4,DHCP,NTP,RTSP,ONVIF,P2P,PPTP,GB/T28181
Interface protocol	ONVIF 2.4
APP	Seetong
LEDs	9 pcs Warm Light LEDs
Work Distance	100m
PTZ control	

Horizontal Range	0°~360° continuously
Vertical Range	-5°~90°
Vertical/Horizontal Speed	<b>0.05°~40°/s</b>
Max Speed	40°/S
Preset	256
Patrol scan	4pcs(10 preset for each)
L/R Scan	1pc
Horizontal Scan	1pc
Power-off memory	Support
Park action	Watch position/ Area Scan /Horizontal 360°scan/ Cruise
Watch position	Support
<b>General</b>	
Power	DC12V/4A
Power Consumption	<22W
Mounting	Wall mounting or lifting
Work environment	Temperature : -20~60°C; Humidity<90%
Protection level	IP66 waterproof, <b>4000V</b> lightning protection
GW(KG)	3.9KG

**Product Dimension:**

