

CP-UNP-3051L20A-V2

5MP 30x Network IR PTZ Camera

- 1/1.9" 5MP PS CMOS Image sensor (1.3368 centimeters)
- Max. 30fps@5MP, 60fps@1080P
- Powerful 30x Optical zoom
- WDR(120dB), Day/Night (ICR), 3D-DNR, Defog, EIS, BLC, HLC, AGC
- Up to 300 Presets, 8 Tour, 5 Pattern, Auto scan, Auto Pan
- Max 240°/s pan speed, 360° endless pan rotation
- IR Range of 200 Mtr. , Support Hi-PoE
- Built-in 7/2 alarm in/out, IP67, IK10
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

Using the advanced algorithms of the twenty-first century this Series by CP Plus has been boosted with the starlight technology which is widely used for getting sharper and clearer images with the help of the unprecedented starlight sensitivity that improves night vision for the camera in low-light conditions. On top of that, the Pro Series also consists of the highly efficient H.265 compression technology.

Functions

IK10 Technology

This product has been inculcated with the IK10 vandal resistance technology which is the topmost mechanical protection in the surveillance industry. This technology enables your camera in developing a strong and robust appearance that can't be defeated by water, dust or even severe shocks as the powerful housing of this camera deters any damage from occurring.



CP-UNP-3051L20A-V2

5MP 30x Network IR PTZ Camera

Functions

H.265

H.265 is the latest innovation among the standard video compression designs. This technology is beneficial for minimizing storage costs and provides big savings on resolution and the rate of frame in the video through the use of Intelligent Region Perception to detect motion in each frame.

Live Viewing

Unlike some, this technology enables you to record the picture feed but view it live as well at your convenience. On top of that, the advantages of high-resolution video recording are numerous.

True Day/Night (ICR)

When the scene is too dark, the image is captured by illuminating an infrared light through the camera onto the scene that greatly helps with making the scene visible for the lens. It delivers color images during the day and automatically switches to the monochrome feature as the scene darkens.

gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices.

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



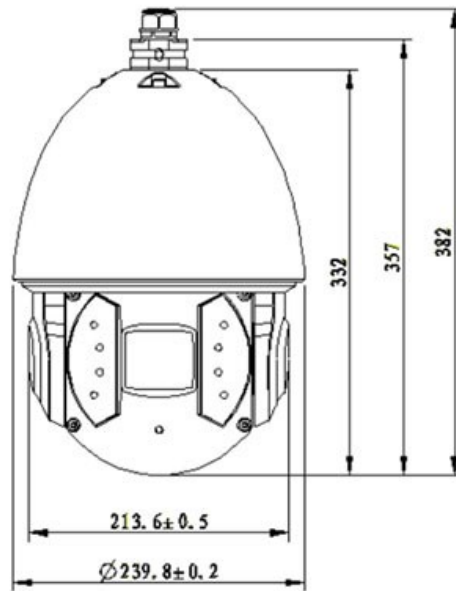
CP-UNP-3051L20A-V2

5MP 30x Network IR PTZ Camera

| Feature | Specification |
|--------------------------|--|
| Image Sensor | 1/1.9" PS CMOS Image Sensor (1.3368 centimeters) |
| Effective Pixels | 2560(H) x 1920(V), 5 Megapixels |
| Video Output | BNC(1.0Vp-p/75Ω), PAL / NTSC |
| S/N Ratio | More than 55dB |
| Minimum Illumination | Color: 0.01Lux@F1.5; 0Lux@F1.5(IR on) |
| Focal Length | 6mm ~ 180mm |
| White Balance | Auto, ATW, Indoor, Outdoor, Manual |
| Focus Control | Auto / Manual |
| Angle of View | H: 61.2° ~ 2.1° |
| Close Focus Distance | 100mm~ 1000mm |
| Electronic Shutter | 1/1s~1/30,000s |
| AGC control | Auto / Manual |
| Back Light Compensation | BLC / HLC / WDR(120dB) |
| Optical Zoom | 30x |
| Digital Zoom | 16x |
| Pan Travel | 0° ~ 360° endless, Pan Speed: 0.1° ~ 200°/sec |
| Tilt Travel | -20° ~ 90°, auto flip 180°, Tilt Speed: 0.1° ~120°/sec |
| Manual Speed | Pan: 0.1° ~200° /s; Tilt: 0.1° ~120° /s |
| Presets | 300 |
| Preset Speed | Pan: 240° /s; Tilt: 200° /s |
| Special Features | IR Range of 200 Mtr., Up to 300 Presets, 8 Tour, 5 Pattern, Auto scan, Auto Pan |
| Privacy Masking | Up to 24 areas |
| Power up Action | Auto restore to previous PTZ and lens status after power failure |
| Idle Motion | Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period |
| Day/Night: IR Cut Filter | Auto (ICR) / Color / B/W |
| Video Compression | H.265/H.264 / MJPEG |

| Feature | Specification |
|------------------------|---|
| Video Streaming | 5M(2560×1920)/3M(2048×1536)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240) |
| Frame Rate | Main stream: 5M/3M(1~25/30fps), 1080P/1.3M/720P(1~50/60fps); Sub stream1: D1/CIF (1 ~ 25/30fps); Sub stream2: 5M/1080P/1.3M/720P/D1/CIF (1~25/30fps) |
| Motion Detection | Support |
| ROI | Support |
| Auto Tracking | Support |
| Audio In | 1 Ch. |
| Audio Out | 1 Ch. |
| Audio Compression | G.711a/G.711Mu/AAC/G.722/ G.726/ MPEG2-L2 |
| Networking | RJ-45 (10Base-T/100Base-TX), 1RS485 |
| IVS | Tripwire, Intrusion, Abandoned/Missing, Face Detection, Heat Map |
| Tracking Trigger Mode | Motion detection, Video tampering , Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly |
| Protocols | IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE,DDNS,FTP, IP Filter, QoS, Bonjour,802.1x, ONVIF Profile S&G, API |
| Alarm | 7/2 channel In/Out |
| Max Remote Users | 20 users |
| Operating Temperature | -40°C ~ 70°C / Less than 95% RH |
| Smart Phone | iPhone, iPad, Android Phone |
| Memory Slot | Micro SD Card 256GB |
| Weather Proof Standard | IP67, IK10 |
| Dimension | Φ240mm × 382mm |
| Power Source | AC24V/3A(±25%), Hi-PoE |
| Power Consumption | 24W, 38W (IR on) |
| Casing | Metal |
| Weight | 6.8 kg |

Dimensions (mm/inch)



Accessories : Optional



CP-UA-B3P
Pole Mount

Company Name:

CP PLUS (Aditya Infotech Ltd.)

F-28 Okhla Industrial Area, Phase 1,

New Delhi 110020, INDIA

Contact Mail ID :- customercare@cpplusworld.com