

## KB6-N031M213iWV 3MP Network IR Motorized WDR Vandalproof Bullet Camera



### DESCRIPTION

KB6-N031M213iW Ultrakpa professional network varifocal motorized bullet camera incorporates a 3MP 1/1.3-type CMOS image sensor providing smooth outstanding crisply detailed vibrant images with extremely low noise making it ideal for professional video security and surveillance applications via various detection modes (video tampering, network disconnection, IP conflict, illegal access, storage problem).

The KB6-N031M213iW bullet cameras support massive features such as motion detection, image flip, wide dynamic range, backlight compensation, highlight compensation, day and night (ICR), 3D digital noise reduction, privacy masking for 4 positions, smart IR for 60 meters distance in low luminance or totally dark environments ensuring that every detail is seen clearly.

The KB6-N031M213iW bullet cameras provide high quality image with low bit rate H.264 and H.265 video compressions; coming in weatherproof IP67 outdoor medium sized enclosure with 12V DC and POE operations.

### MAIN APPLICATIONS

- Professional Video Surveillance Applications in outdoor security applications for providing safe working, living and entertaining environments with intelligent analysis, 4K resolution and long IR distance
- Professional Outdoor Applications thanks to the medium sized IP67 Ingress Protection Housing

### MAIN FEATURES

- 3MP 1/1.3" CMOS sensor
- 2560x1440@25/30fps
- Day & Night (ICR)
- WDR(120dB), HLC, BLC
- Digital Noise Reduction (3D)
- Privacy Mask Function
- Support up to 128GB SD Card
- Intelligent Analysis
- Varifocal Motorized Lens
- Region of Interest
- H.264/H.265 Compressions
- Smart IR LED (60m)
- Image Flip
- 12VDC/POE
- ONVIF Compliant
- IP67, IK10

## KB6-N031M213iWV 3MP Network IR Motorized WDR Vandalproof Bullet Camera

### TECHNICAL SPECIFICATIONS

#### CAMERA

|                    |  |
|--------------------|--|
| Image Sensor       | 1/1.3" 3MP Progressive CMOS Sensor                             |
| Active Pixels      | 2560(H) x 1440(V) = 3.686M Pixels                              |
| Frame Rate         | Main Stream: 3MP@1fps-30/25fps<br>Sub Stream: D1@1fps-30/25fps |
| Min Illumination   | 0.008lux @F1.5   |
| IR Control         | Manual/Auto  |
| IR Distance        | 60 meters (197ft)  |
| Pan/Tilt /Rotation | Horizontal 0°~360°<br>Vertical 0°~90°<br>Rotation 0°~360°      |

#### LENS

|                      |                                |
|----------------------|--------------------------------|
| Lens Type            | Motorized Varifocal            |
| Focal Length         | 2.7-13.5mm                     |
| Max. Aperture        | F1.5                           |
| Close Focus Distance | 0.2m                           |
| Angle Of View        | 104°                      27°  |
| H, V                 | 55°                        15° |

#### VIDEO

|                      |   |
|----------------------|---|
| Video Compression    | H.265, H.264, MJPEG   |
| Smart CODEC          | Available   |
| Stream Capability    | Dual Streaming  |
| Resolution           | 3M(2560x1440), 3M(2304x1296), 1080p(1920x1080),<br>1.3M(1280x960), 720P(1280x720), D1(704x576/480),<br>VGA (640x480), CIF (352x288/240) |
| Bit Rate Control     | CBR/VBR   |
| Video Bit Rate       | H.264: 32~6144Kbps, H.265: 12~6144Kbps  |
| Intelligent Analysis | Tripwire, Intrusion   |
| Event Trigger        | Motion Detection, Video Tampering, Scene Changing<br>Network Disconnection, IP address Conflict, Illegal<br>Access, Storage anomaly     |

#### CAMERA FUNCTIONS

|                          |   |
|--------------------------|---|
| Day & Night              | Auto(ICR) / Color / B/W                       |
| WDR                      | WDR (120dB)                                   |
| BLC                      | Available                                     |
| HLC                      | Available                                     |
| DNR                      | 3D  |
| Privacy Mask             | Off / On (4 positions)                        |
| Gain Control             | Manual/Auto                                   |
| White Balance            | Auto /Natural /Street Lamp / Outdoor / Manual |
| Motion Detection         | Off / On (4 positions)                        |
| Region of Interest       | Available (4 positions)                       |
| Electronic Shutter Speed | Auto/Manual 1/3~1/100000 sec                  |
| Smart IR                 | Available                                     |
| Mirror                   | Available                                     |



Every effort has been made to ensure that all the information in this document was correct at the time of going to press. However we are constantly striving to improve our range wherever possible and therefore reserve the right to change the specification of any product without prior notice

R&D is constantly improving our products therefore specifications, features and appearance are subjected to change without notice

# ULTRAKPA

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#### NETWORK

|               |  |
|---------------|--|
| Network       | RJ-45 (10/100Base-T)   |
| Users         | 10/20  |
| Protocol      | IPv4,IPv6,HTTP,HTTPS,TCP,UDP,ARP,RTP,RTSP,RTCP,<br>SMTP,FTP,DNS,DDNS,QoS,UPnP,NTP,ICMP,IGMP,NFS<br>PPPoE,IEEE802.1x,Bonjour,RTMP,SFTP,SNMP,Multicast |
| Browser       | IE, Chrome, Firefox  |
| Mobile Phone  | IOS, Android   |
| Compatibility | ONVIF, CGI   |

#### ENVIRONMENT

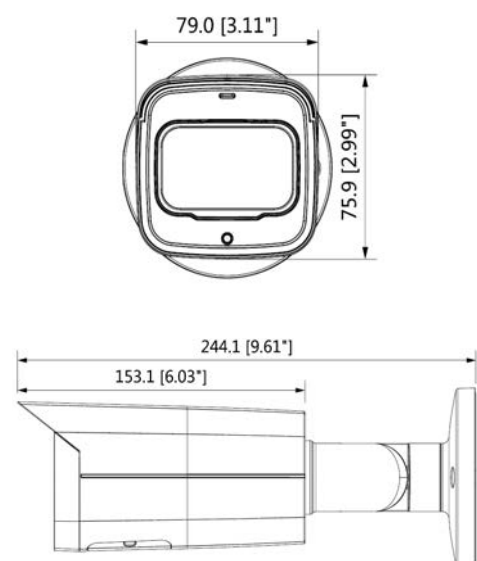
|           |   |
|-----------|---|
| Storage   | - 40°C to +60°C, -40°F to 140°F                         |
| Operation | - 30°C to +60°C, -22°F to 140°F                         |
| Humidity  | 80%RH (non condensing)<br>less than 95%(non condensing) |
| Altitude  | 3000 meter maximum, 10,000 feet maximum                 |

#### GENERAL

|                    |                          |
|--------------------|--------------------------|
| Power Source       | DC12V /POE (IEEE802.3af) |
| Power Consumption  | 9.7W                     |
| Ingress Protection | IP67                     |
| Vandal Resistance  | IK10                     |
| Weight             | 0.87Kg                   |

#### DIMENSIONS

Unit : mm



Conversion: 1" = 25.4mm  
Measurement conversions are approximate

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