

KB3-N041F28i 4MP Network IR Outdoor Bullet Camera



DESCRIPTION

The KB3-N041Fxxi series is one of Ultrakpa series of professional network bullet cameras it incorporates a 4MP 1/3-type CMOS image sensor providing smooth, 4M (2688x1520) outstanding crisply detailed vibrant images with extremely low noise making it ideal for professional video security and surveillance applications

KB3-N041Fxxi bullet cameras support massive features such as motion detection, image flip, digital wide dynamic range, backlight compensation, highlight compensation, day and night (ICR), 3D digital noise reduction, privacy masking for 4 positions, smart IR for 30 meters distance in low luminance or totally dark environments ensuring that every detail is seen clearly

The KB3-N041Fxxi bullet cameras provide high quality image with low bit rate H.264+ and H.264 video compressions; coming in weatherproof IP67 outdoor compact enclosure with 12V DC and POE operation

MAIN APPLICATIONS

- Professional Video Surveillance Applications in small to medium sized rooms, offices, meeting rooms and outdoor security applications for providing safe working, living and entertaining environments with intelligent analysis and high resolution
- Indoor and Outdoor Applications thanks to the small size compact decorative design and the IP67 Ingress Protection

MAIN FEATURES

- 4MP 1/3" CMOS sensor
- 2688x1520@20fps
- Day & Night (ICR)
- HLC, BLC, DWDR
- Digital Noise Reduction (3D)
- Privacy Mask Function
- Motion Detection
- Region of Interest
- H.264/H.264+ Compressions
- Smart IR LED (30m)
- Image Flip
- 12VDC/POE
- ONVIF Compliant
- IP67

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TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	1/3" 4MP Progressive CMOS Sensor
Active Pixels	2688(H) x 1520(V) = 4.085M Pixels
Frame Rate	Main Stream: 4M@1fps-20fps/3M@1fps-30/25fps Sub Stream: D1/CIF@1fps-30/25fps
Min Illumination	0.31lux @F2.0/0lux@F2.0(IR ON)
IR Control	Manual/Auto
IR Distance	30 meters (98.4ft)
Pan/Tilt /Rotation	Horizontal 0°~360° Vertical 0°~90° Rotation 0°~360°

LENS

Lens Type	Fixed
Focal Length	2.8mm
Max. Aperture	F2.0
Angle Of View	2.8mm 106° 56° H,V 3.6mm 83° 44°

VIDEO

Video Compression	H.264+, H.264
Smart CODEC	Available (H.265+,H.264+)
Stream Capability	Dual Streaming
Resolution	4M(2688x1520)/2560x1440,3M(2304x1296),1080p (1920x1080),720P(1280x720),D1(704x576/480),CIF (352x288/240
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264H: 80K~10240Kbps0
Intelligent Video Analysis	Tripwire, Intrusion
Event Trigger	Motion Detection, Video Tampering, Scene Changing Network Disconnection, IP address Conflict, Illegal Access, Storage anomaly

CAMERA FUNCTIONS

Day & Night	Auto(ICR) / Color / B/W
BLC Mode	BLC/HLC/DWDR
DNR	3D
Digital Zoom	16x
Privacy Mask	Off / On (4 positions)
Gain Control	Manual/Auto
White Balance	Auto /Natural /Street Lamp / Outdoor / Manual
Region of Interest	Available (4 positions)
Motion Detection	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	Up to 10/20
Protocol	IPv4,IPv6,HTTP,HTTPS,TCP,UDP,ARP,RTP,RTSP,RTCP,SMTP,FTP,DNS,DDNS,QoS,UPnP,NTP,TLS,ICMP,IGMP Multicast,PPPoE,IEEE802.1x,Bonjour
Browser	IE, Chrome, Firefox,Safari
Mobile Phone	IOS, iPad, Android
Compatibility	ONVIF ,PSIA,CGI

ENVIRONMENT

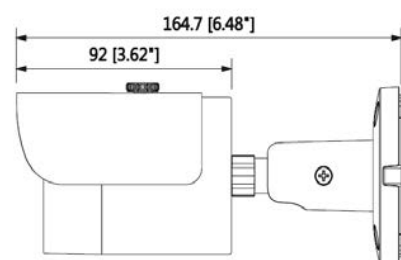
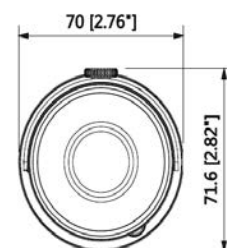
Storage	-30°C to +60°C, -22°F to 140°F
Operation	-30°C to +60°C, -22°F to 140°F
Humidity	80%RH (non condensing) less than 95%(non condensing)
Altitude	3000 meter maximum, 10,000 feet maximum

GENERAL

Power Source	DC12V /POE (802.3af Class0)
Power Consumption	4.3W
Ingress Protection	IP67
Weight	0.44Kg

DIMENSIONS

Unit : mm



Conversion: 1" = 25.4mm
Measurement conversions are approximate

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