



**EXPII**  
TECHNOLOGIES

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# EXP-30BN2MF

2MP Built-In Audio Bullet Camera



1/3"  
SENSOR



3.6MM  
LENS



2 ARRAY  
LED



IR  
DISTANCE



INTERNAL  
MIC.





# EXP-30BN2MF

## 2MP Built-In Audio Bullet Camera

### Specifications:

Model	<b>EXP-30BN2MF</b>
Imaging Device	1/3"
Effective Pixels	2MP1920(H)×1080(V)
Scanning System	Progressive CMOS
Min. Illumination	Colour 0.05lux @ F1.2(AGC ON ); B/W 0 lux @ IR ON
Focal Length (Zoom Ratio)	3.6mm
Max. Aperture Ratio	F No. 2.3±10%
Angular Field of View	H:76 ° V : 42° D : 89°
Min. Object Distance	2m
Lens Type	Fixed(M12)
IR Viewable Length	Up to 30m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch Day/Night/Auto/Schedule )
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/2 0000s
Flip / Mirror	Flip/Rotation
Alarm	NA
Audio	Built-in microphone
On-Board Storage	Micro SD slot, up to 256GB
Hardware Reset	Yes
Ethernet	RJ45(10/100BASE -T)
Video Compression Format	H.265/H.264
Max. Resolution	Main Stream 1080P(1920x1080)
	Sub Stream VGA (640x480)
Max. Framerate	50Hz: 25fps /1920x1080 20fps /640x480
	60Hz: 30fps /1920x1080 20fps /640x480
Video Quality Adjustment	128Kbps ~ 4Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Dual-Stream (Main/Sub)
IP	IPv4
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP
Security	IP address filter; complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast
Max. User Access	Max 2 (admin + user)
Application Programming Interface	ONVIF
Web Viewer	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower,
Operating Temperature / Humidity	-30 ~ +60°C/less than ≤ 95% RH
Ingress Protection	IP67
Input Voltage / Current	DI2V/POE(IEEE802.3af)
Colour / Material	White/Plastic
Weight	0.650 Kg

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### General Information

- Support Built-In Audio
- 30m IR Distance
- IP67
- Support Built-In SD cards Upto 256GB
- H.265/H.264

### Dimensions

