

# 5MP IR

## Mini Bullet Network Camera



### Features That Make a Difference:

- 5MP resolution (2592 × 1944), H.265
- 20fps@5MP, 30fps@4MP and below
- True day / night
- 20 ~ 30m IR distance
- Digital WDR
- 3D DNR, HLC & BLC
- Triple streams
- Smart codec by ROI
- PoE power supply
- Basic intelligent video analytics
- IP66

### Specification

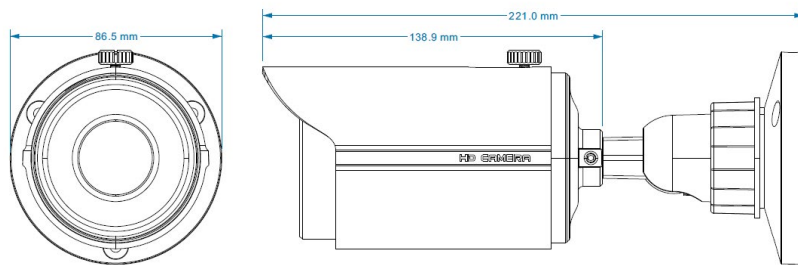
Camera	
Imager	1 / 2.7" CMOS
Effective Pixels	2592 × 1944
Min. Illumination	0.013lux @F1.2,AGC ON; 0 lux with IR
Shutter Speed	PAL: 1 / 25 s ~ 1 / 100000 s NTSC: 1 / 30 s ~ 1 / 100000 s
S/N Ratio	≥52 dB
Angle Adjustment	Any angle
Lens	
Focal Length	2.8 mm @ F1.85, 3.6 mm @ F2.0
Iris Type	Fixed Iris
Field of View	2.8 mm@F1.85: Horizontal:93.4°, Vertical: 77° 3.6 mm@F2.0: Horizontal: 79.4°, Vertical: 63.8°
Focus Control	None
Lens Mount	M12
Video	
Video Compression	H.265 / H.264 / MJPEG
H.264 Compression Standard	Base Line / Main Profile / High Profile
H.265 Compression Standard	Main Profile @Leve4.1 Main Tier
Resolution	5MP(2592×1944), 4MP (2592×1520) 2K ( 2560×1440 ), 3MP(2304×1296), 1080P ( 1920×1080 ), 720P ( 1280×720 ), D1, CIF, 480×240
Max.Frame Rate	20fps @ 5MP 30fps @ other resolution
Video Bit Rate	64Kbps ~ 14Mbps
Multiple Streaming	Triple streams
Main Stream	60Hz:5MP(1~20fps)/4MP(1~30fps)/2K(1~30fps)/3MP(1~30fps)/1080P(1~30fps)/ 720P(1~30fps) 50Hz:5MP(1~20fps)/4MP(1~25fps)/2K(1~25fps)/3MP(1~25fps)/1080P(1~25fps)/720P(1~25fps)
Sub Stream	60Hz:720P(1~30fps)/D1( 1 ~ 30fps ) / CIF( 1 ~ 30fps ) 50Hz:720P(1~25fps)/D1( 1 ~ 25fps ) / CIF( 1 ~ 25fps )

Third Stream	60Hz : D1( 1 ~ 30fps ) / 480x240( 1 ~ 30fps ) / CIF( 1 ~ 30fps ) 50Hz : D1( 1 ~ 25fps ) / 480x240( 1 ~ 25fps ) / CIF( 1 ~ 25fps )
Smart Codec	ROI, 3 zones
Bitrate Control	VBR / CBR
Quality Control	Five levels under VBR; Freely adjustable under CBR
Image Setting	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc.
<b>Operational</b>	
Day & Night	IR cut filter with auto switch
Backlight Compensation	Yes
Wide Dynamic Range	Digital WDR
IR Distance	20 ~ 30 M
Digital Noise Reduction	2D/3D DNR
Digital Zoom	Yes
Corridor Pattern	Yes
Flip / Mirror	Yes
Video Privacy	4 zones video mask
Intelligent Video Analytics *	Video exception detection; - Scene change - Video blur - Video cast Line crossing detection; Intrusion (perimeter) detection
Alarm Triggers	Motion detection, Intelligent video analytics, Network disconnect
<b>Network</b>	
Network Protocol	TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP
Cyber Security	HTTPS / IP Filter / IEEE 802.1X /Blacklist & whitelist/account security/telnet access control/serial password
Online Connection	Support simultaneous monitoring for up to 6 users Support multi-stream real time transmission
Remote Monitoring	Webviewer browsing, HVM Pro, HVM Lite
API	ONVIF, HAPI3
<b>Interface</b>	
Network	RJ45
<b>Environmental</b>	
Operating Temperature	- 30 °C ~ 60 °C
Operating Humidity	10 % ~ 90 % relative humidity
Ingress Protection	IP66

General	
Power Supply	DC12V / PoE
Power Consumption	< 10W
Dimensions ( mm )	Φ86.5 × 221
Material	Metal / Plastic
Weight	617g
Installation	Wall mounting, ceiling mounting

\* Working with HAPI3 protocol only.

## Dimension



## Ordering Information

Model	Description
ISE-B05F283-N	H.265 5MP IR Bullet N/W Camera, 2.8mm, 20-30M, DC12V/PoE, IP66, IVA
ISE-B05F363-N	H.265 5MP IR Bullet N/W Camera, 3.6mm, 20-30M, DC12V/PoE, IP66, IVA

## Approvals



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