![MAZi - The Security Company logo]

IWN-81EAR

IP Bullet Camera 8 MP, 2.7~13.5 mm motorized lens, 5 pcs array IR, dual stream, metal bullet casing, IP66.

1/2.8'' low-light CMOS sensor, with 8 MP resolution
H.264/H.265/H.265+, video compression standard
Resolution up to 20@FPS (3840 × 2160)
support standard ONVIF protocol
support ICR switching
IP66 metal bullet casing
5 pcs Array IR LED, 40 m
2.7~13.5 motorized lens
accurate human detection
support zone detection
support character overlay
support HDR; 3D-DNR
Power supply: PoE/12 Vdc 500 mA
Audio I/O
Hardware reset

Camera	
Image Sensor	1/2.8", 8 MP CMOS IMX415
Signal to noise ratio	≥ 50 dB

Video	
Video processing	H.264/H.265/H.265+ different encoding formats are available, realize ultra-low storage, can adjust stream from 0.1 -12 mpbs, adjustable b/frame rate from 1 fps to 20 fps.

Network	
Network Interface	One RJ45, 10/100 M adaptive Ethernet interface
Protocol Support	Support HTTP/RTSP/NTP/DHCP/ONVIF/P2P lamp network protocol, optional GB28181, RTMP and multiple private NVR protocols
Intelligent Functions	IE6.0 and above (Web Server embedded in the device) browser use Motion detection and OSD customization Humanoid detection P2P cloud service Support mobile web access Support dual lights

Image	
Image Resolution	*Main stream:* 20 FPS @(3840×2160), 30 FPS@(3072 × 2048, 2592 × 1944, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) *Sub stream:* 720 × 480, D1, VGA, 640 × 360

General	
Work Environment	-30 °C ÷ +85 °C