IWN-44EIR

IP Bullet 4 MP Wi-Fi camera, 2.8 mm lens, 25 m IR range, built-in PoE, SD card slot, microphone, speaker, IP66 metal bullet case.

1/3" CMOS sensor
Support H.264/H.265/H.265+ video compression standard, dual stream
Max resolution: 2592 x 1944 @25fps
Support Onvif and P2P
Support ICR switching
Smart dual lights (when the figure is triggered, the white light will be turned on and the image will be converted from black and white to colour to capture more details)
2.8 mm fixed lens
IP66 full metal bullet case
Power supply: 12 Vdc, 500 mA
Built-in PoE and microphone
Support SD card slot
Built-in speaker
Support Wi-Fi and cable connection
Support accurate humanoid detection, motor vehicle detection, area detection, and trip wire detection
Backlight compensation, strong light suppression, 3D noise reduction and image flip
IE kernel browser, support H5 plug-in free.

Camera	
DSP	Mstar SSC377D
Image Sensor	1/3" CMOS GC4653
IR range	25 m
Shutter	1/10 ÷ 1/10,000 s
DNR	2 D/3 D
Signal to noise ratio	≥ 40 dB
Day/Night Switching	Automatic, manual, external control, humanoid dual lights, timing control
D-WDR	≤ 80 dB
Image	
Max resolution	2592×1944 @25fps
Frame	Main stream: 25fps @2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720)
Image setting	Saturation, brightness, contrast can be adjusted by client or browse
Image mode	General mode; Anti-face overexposure mode; License plate mode
Smart	
Normal event	Motion Detection
Smart human	Humanoid detection, tripwire detection, area detection
Smart car detection	Motor vehicle detection, tripwire detection, area detection
Audio	
Input	1ch Microphone
Output	Speaker
Acquisition frequency/bit width	8 kHz/16 bit
Compression standard	
Video compression	H.265/H.264
Bit rate	0.5 Mbps~4 Mbps
Audio compression	G711/G711A/AAC
Network parameters	
Protocol	TCP/IP, HTTP, DHCP, DNS, SMTP, RTSP, NTP, (HTTPS, SIP,

802.1x, IPv6 optional)

Client	Support mobile APP video preview (iOS, Android), parameter setting, alarm sound upload and other functions Support local management of IPC by PC client, realize multi-channel IPC live playback, local hard disk storage, etc.
Upgrade	Support local upgrade of WEB interface; support batch upgrade of PC management tools
Compatibility	Support ONVIF standard protocol to realize video preview and recording of mainstream brand NVR and PC client
APP	Support Android. IOS
Browser	IE, Chrome, Firefox, Safari, Opera, Edge

Interface

Network Interface	1 RJ45 10 M/100 M adaptive Ethernet port
SD card	Built-in Micro SD slot
Audio	Built-in 1x Mic & 1x Speaker
Power	1 x 12 Vdc

General

Work Environment	-45 °C ÷ +65 °C, Humidity <95% (% (no condensation)
Dimension (LxWxH)	184.6 x 65.17 x 58.47 mm