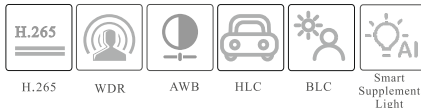


# AMCOM

## AM-BY02

### 2MP Dual Illumination Water-proof Bullet Network Camera



#### Main Feature:

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution:2MP ( 1920 × 1080)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 20~30m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet Pcs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection

Address: C112, Sector 65, Gautam Buddha Nagar, Noida - 201301 (U.P.)

\*All picture and specifications are for reference only and are subject to change without prior notice.

## SPECIFICATIONS

Specifications	Model	AM-BY02
<b>Camera</b>		
Image Sensor		1 / 2.8 "CMOS
Image Size		1920×1080
Electronic Shutter		1/3s ~ 1 / 100000s
Iris Type		Fixed Iris
Min. Illumination		0.008 lux @F1.6, AGC ON; 0 lux with illumination on
Lens		2.8mm@F1.6, Horizontal FoV: 107°;Vertical FoV:56°;Diagonal FoV:126° 3.6mm@F1.6, Horizontal FoV:89°;Vertical FoV:47.5°;Diagonal FoV:104°
Focus		Fixed
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Digital NR		Yes
S/N Ratio		≥50dB
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°
<b>Image</b>		
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard		Main Profile@Leve4.1 High Tier
Resolution		1080P ( 1920 × 1080 ) , 720P ( 1280 × 720 ) , D1, VGA (640× 480), 480× 240, CIF
Main Stream		1080P/720P (60Hz: 1~30fps; 50Hz: 1~25fps)
Sub Stream		D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Third Stream		D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)
Bit Rate		64 Kbps ~ 6 Mbps
Bit Rate Type		VBR / CBR
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
Audio Compression		G711A/U
ROI		Each ROI to be configured separately
<b>Interfaces</b>		
Network		RJ45
Video Output		No
Audio		1CH audio input; 1CH built-in MIC
Storage		Built-in micro SD card slot, up to 256GB
Reset		Yes
<b>Functions</b>		
Remote Monitoring		Web browser /ONVIF+NVR
Web Browser		IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection		Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Smart Alarm		Motion detection, SMD, SD card full, SD card error
Smart Event		Video Exception (scene change, video blur and abnormal color detection), line crossing /region intrusion detection(human/motor vehicle/non-motor vehicle classification), abandoned/missing object detection
General Function		Watermark, IP address filtering, video mask, heartbeat, system config backup, smart supplement light, corridor pattern
PoE		Yes (IEEE802.3af)
Supplement Light Range		IR range: 20 ~ 30 m; white light range:20 ~ 30 m
Ingress Protection		IP67, Standard
Security		Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP

Others	
Power Supply	DC12V/PoE
Power Consumption	< 6W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 40 °C ~ 60 °C (-40°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	167.6 × 75 × 74.6
Weight ( net )	Approx. 0.45KG
Installation	Ceiling mounting; wall mounting
Certificate	CE, FCC, BIS
Environmental Protection	Complies with Directive EU RoHS.

## DIMENSIONS

