



2 Megapixel Full HD Access ANPR Bullet Camera

MPIX-20-BILR-LPR



Features:

- ❖ 1/1.9" 2 Megapixel progressive scan starves CMOS
- ❖ 2 Megapixel long range ANPR camera
- ❖ The camera supports multiple detection (Inductive Loop / LiDAR sensor)
- ❖ White LEDs for long distance coverage (40M)
- ❖ Powerful 10.5 - 42mm manual lens to option (Lens not included)
- ❖ Wide working temperature, IP66 and superior performance for outdoor applications
- ❖ Ultra-low light SENSEFIER and true WDR(120dB) technology



Optional
12MegaPixel 4K Lens



MPIX-LEN-10-42

Optional Wall Mount



BRACK-BLPR-WM



2MP WDR IR BULLET NETWORK CAMERA - MPIX-20-BILR-LPR

PRODUCT OVERVIEW

The 2 Megapixel long range bullet IR camera delivers exemplary video resolution with a 10.5mm ~ 42 mm varifocal lens. Powerful White LED IR light, ideal for monitor ANPR distance as 40m.

Featuring a True Day/Night, 2 Megapixel Resolution LPR camera in parking and access control environment, video detect and recognize the plate in low speed less than 40 KMPH with embedded LPR algorithm. This camera provides an all-in-one solution for capturing long distance license plate with long focus lens and strong IR lighting in outdoor applications. True WDR for environment with direct sunlight or glare, even head light on when the vehicle approach.

The camera's elegant blend of aesthetics combined with a range of easy mounting solutions provides an excellent choice for a variety of applications. It provides great image quality and intelligent and efficient event reminders. This series provides IP66 weatherproof protection.

SYSTEM FUNCTIONS

Wide Dynamic Range

Embedded with industry's leading wide dynamic range (WDR) technology, vivid pictures are achieved even in the most intense contrast lighting conditions. For applications with both bright and low lighting conditions that change quickly, True WDR (120dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

Multiple Detection

The camera supports loop and LiDAR sensor detection, it is more stable when the system is used for controlling the barrier or counting the vehicle number in the access control, also even the loop detection is accident, video detection will be instead automatically.

White LED

With a combination of 6 white LEDs, it delivers detailed images. The camera's Smart LED technology adjusts to the intensity of camera's LEDs to compensate for the distance of an object. this camera is ideal for applications with challenging lighting conditions. Its low-light performance delivers usable video with minimal ambient light. Especially for plate, require to be monitored clearly. Even in long monitor distance as far as 40m, this latest technology is capable of delivering clear plate images.

Environment Protection

With a temperature range of -40 °C to +70 °C, this camera is designed for extreme temperature environments with built-in heat, fan module. Certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding outdoor applications. For environments with rain, sleet, snow and fog, an integrated wiper provides users with clear visibility at all times as optional.

Supporting $\pm 30\%$ input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 4KV lightning rating provides protection against the camera and its structure from the effects of lightning.

Model	MPIX-20-BILR-LPR
Camera	Motorized variable focus
Image Sensor	1/1.9" 2.1 Megapixel progressive scan starvis CMOS sensor
Effective Pixels	1944 (H) x 1092 (V)
Mini. Illumination	0.002Lux/F1.2 (Color), 0 Lux/F1.2 (IR ON)
Electronic Shutter Speed	1/25 ~ 1/10000
Scanning System	Progressive
Lens Option	10.5mm ~ 42 mm varifocal (Lens Field Angle: Wide :46.9°x37.2°x27.6° / Tele: 14.2°x11.2°x8.4°)
IR Distance	8 - 40m
White LEDs	6
Mount Type	CS
Intelligence	
Detection model	Loop / LiDAR detection
Barrier control	1 ch relay out to control the barrier
Video	
Compression	H.264 / H.264H / H.264B / MJPEG
Resolution	1080P(1920x1080) / 1.3M(1280x960) / 720P(1280x720) / D1(704x576/704x480) / CIF(352x288/352x240)
Frame Rate	1080P / 720P(1 ~ 25/30fps)
Bit Rate Control	CBR VBR
Bit Rate	H.264: 80K bps~ 10Mbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC,HLC,WDR(120db)
White Balance	Auto / Manual
Noise Reduction	3D
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, TCP/IP, UDP, NTP, DHCP, DNS
Interoperability	CGI, ONVIF
Max. User Access	20 users
Edge Storage	Micro SD, Max 64GB Status Display Local PC for Instant Recording
Web Viewer	IE8, IE9, IE10, IE11
Interface	
Video Interface	BNC(1.0Vp-p /75Ω), PAL/NTSC
Audio Interface	Input / Output 1 Input / 1 Output
RS485	Support
RS232	Support
Alarm	2/1 In/Out
Electrical	
Power Supply	PoE+
Power Consumption	25W
Environmental	
Operating Conditions	-40°C ~ +70°C / -40°F ~ +158°F, Humidity 10% ~ 90%
Ingress Protection & Vandal Resistance	IP66
Dimension	404mm(L) x 164mm(W) x 132mm(H) / 15.9" x 6.46" x 5.20"

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