

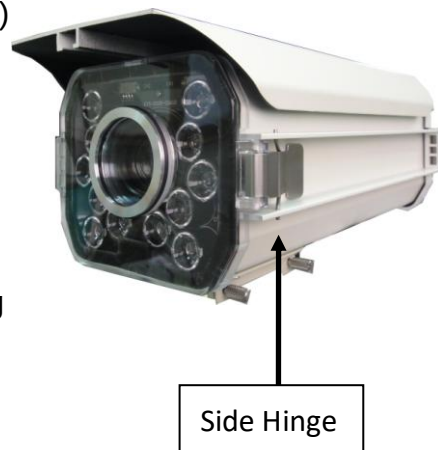


Model : ON-IPLPR03A-2M (5-50mm) / ON-IPLPR03B-2M (5-100mm)

LPR/ANPR 1080P IP Long Range IR Camera

FEATURES:

- ◎ Sony STARVIS 1/2.9"2.19 Mega pixels CMOS sensor (IMX291)
- ◎ Full HD 1080P / 30 fps
- ◎ Ultra Low Light 、 **Color reproduced at Night**
- ◎ Built in 12 high output IR LEDs (Projection Angle 20°)
- ◎ **IR range 1/240sec up to 35 Meter ; 1/480 sec up to 25 Meter**
- ◎ Low operation temperature and power consumption.
- ◎ **Wide Dynamic Range**; Motion Detection, Privacy Mask, Defog
- ◎ Enhanced 2D / 3D Noise Reduction
- ◎ Variable Electronic Shutter Speed
- ◎ Built-in Micro processor
- ◎ Vehicle Speed readable over 100KPH
- ◎ Lens adjustment and OSD setup through hinged lid
- ◎ 12V DC 2.5A



SPECIFICATION:

Product Code	ON-IPLPR03A-2M	ON-IPLPR03B-2M
Sensor	Sony IMX-291 + Nextchip 2441H	
Effective Pixels	1984 (H) × 1105 (V) approx. 2.19 M pixels	
Sync System	Internal	
Lens	3MP 5-50mm Varifocal Lens Auto IRIS	3MP 5-100mm Varifocal Lens Auto IRIS
Minimum Illumination	Color @ 0.01 Lux (F1.2) ; IR Activated 0.001 Lux	
S/N Ratio	More than 62dB (AGC Off)	
Power Input	12V DC (2.5A)	
Power Consumption	Approx.24W (DC12V)	
Ambient	-10 ~ 50℃ (14~122F) /30 ~ 90 % RH	
Dimensions	100mm(H) * 120mm(W) * 270mm(D)	
IP Video		
Video Compression	H.264 / M-JPEG	
Bit Rate	128k~8M	
Bit Rate Type	CBR / VBR / CVBR	
Resolution	Main Stream : 1920 x 1080 / 1280 x 720 Sub Stream : 640 x 360 / 320 x 180	
Frame Rate	Main Stream : 1920 x 1080 / 1280 x 720 @ 30 fps	

	Sub Stream : 640 x 360 / 320 x 180 @ 30 fps
Streaming	H.264 Dual Stream (Main and Sub) M-JPEG Dual Stream (Main and Sub)
Storage (Optional)	
Support Type	SDHC / SDXC
Support Capacity	4GB ~ 256 GB
Networking	
Ethernet	10/100 Base-T RJ45
Protocol	UDP, TCP, RTP, RTCP, RTSP, HTTP, HTTPS, FTP, DHCP, IGMP, ICMP, ARP, SMTP, Bonjour, SNMP, UPnP, QoS/DSCP, NTP, DNS, DDNS, PPPoE
Filter	Accept & Reject by IP address
ONVIF	ONVIF 2.4 Profile S
Maximum Connection	10
Image Setting	
Day/Night	Auto / Manual / Schedule
BLC	64 Area (8 x 8)
WDR	Gamma WDR
De-noise	2D / 3D Noise Reduction
White Balance	Auto / Hold / Manual (2800K~6500K)
Exposure Gain	Auto
Exposure Shutter	Auto / Manual (1/25~1/10000), Slow (1/5~1/10000)
Picture	Brightness, Contrast, Sharpness, Saturation, Hue, Gamma
Flickerless	50Hz or 60Hz
Rotation	Flip & Mirror
Privacy Mask	3 separate zones
Text-overlay	Date / Time / Text with configurable color and position
Sensor Mode	NTSC (30fps) / PAL (25fps)
Application	
Search	UPnP / Search Tool (IP Finder)
Security	3-level user access with password protection
Motion Detection	3 separate zones
Firmware Update	Web UI
Power & Environment	
Power Supply	DC 12V±10%, 2.5A
PoE (Optional)	IEEE 802.3af Standard (30W)
Operation Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operation Humidity	20% ~ 90%