



**PBL4MBZ**  
Pro Series

## Features

Resolution	: 4MP
Effective Pixels	: 2616 (H)*1964 (V)
Lens Type	: Auto
Infrared LED	: 42 $\mu$ x 4PCS
Infrared Distance	: 40M
ONVIF	: Support ONVIF 19.12(Profile S/T/G)
P2P	: YES
POE	: Internal, Support IEEE 802.3af
Smart Phone	: iPhone, Android
Day/Night	: Color/ B&W (IR-CUT )
Audio	: Optional Audio IN/OUT
Alarm	: Optional 1 Channel Input/Output
SD Card Slot	: Optional Internal, Support Max 1TB, Built in 4G Storage

# Specifications

Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2616 (H)*1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.003 lux@F1.6,AGC ON; B/W :0 lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.7-13.5mm Motor Zoom, horizontal FOV 103°—29°, vertical FOV 54°—16°, diagonal FOV 124°—33°
Lens Type	Auto
Focus Control	Auto
Aperture	F1.6 - F3.3
Pixels	4MP
Night Vision	
Infrared LED	42μ x 4PCS
Infrared Distance	40M
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode
Network	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP ,PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fp
Main Stream 2	2560*1440@30fp
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	352*288@30fps

Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, Google Chrome, Firefox , Mac Safari
Smart Phone	iPhone, Android
AI Function	
Intelligent Analysis	Face Detection,Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion(based on human detection),Motion detetion based on human detection,Vehicle Detection
Camera Features	
Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast / Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	N/A
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human movement only)
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese
Interface	
Audio	Optional Audio IN/OUT
Alarm	Optional 1 Channel Input/Ouput
SD Card Slot	Optional Internal, Support Max 1TB,Built in 4G Storage
RS485	N/A
General	
Housing	Metal ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-20°C ~ +60°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 950mA
Dimension	∅ 140 x 128(H)mm
Weight	1200g

Malaysia solution provider



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