

# IPC-7B20-IR3

2.0 megapixel IR waterproof Dome IP

Camera



## FEATURES

- ℓ High resolution, Max resolution can reach 2.0MP(1920×1080), HD 1080P output, real-time image
- ℓ Low illumination, 0.1Lux @(F1.2, AGC ON), 0 LUX with IR
- ℓ Support Electronic switch Day and Night
- ℓ Local analog video output, support kinds of info overlay (ID, IP, DDNS server etc.)
- ℓ H.264 High Profile Compression
- ℓ Support Dual stream
- ℓ Support SDVR connection
- ℓ Support Cloud technology , One Step to realize remote surveillance, Remote Server add : [www.dvrcenter.net](http://www.dvrcenter.net)
- ℓ Support smart mobile and network (IE&Firefox&Safari&Chrome) real time remotely monitoring, such as iPhone, Blackberry, Android, Symbian and windows mobile
- ℓ Provide web, CMS and center manage software (MYEYE) and SDK for development
- ℓ Support connection with HVR/NVR, Compatible with ONVIF standard
- ℓ POE, alarm, audio and 3G & wifi optional



## SPECIFICATION

Parameter	2.0 megapixel IR waterproof bullet IP Camera
Camera	
Image Sensor	1/2" CMOS sensor
Signal System	PAL/NTSC
Effective Pixels	1920×1080
Min. Illumination	Color: 0.01Lux @(F1.2, AGC ON), 0 LUX with IR B / W: 0.008Lux @(F1.2, AGC ON), 0 LUX with IR
Electronic Shutter	1/50(1/60)s - 1/100,000 s

LED	48pcs
Lens	6mm @ F1.2 (3.6mm/8mm optional)
Lens Mount	M12
Day/Night	Auto (Support IR-CUT)
Synchronization way	internal synchronization
S/N Ratio	> 48dB
<b>Compression</b>	
Video Compression	H.264 High Profile, JPEG capture
Video Bite Rate	100 Kbps~4Mbps
<b>Image</b>	
Max Image Resolution	1920*1080
Frame Rate	50Hz:25fps (1920*1080) 60Hz:30fps (1920*1080)
Image Setting	Saturation,Brightness,Contrast adjustable through Client software or web server
<b>Network Function</b>	
Storage	NSA(Iscsi optional)
Intelligent Alarm	Motion detect, Video loss, Network disconnection, IP address conflict, Storage full, Storage error
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS, PPPoE,SMTP,NTP (HTTPS, RTP/RTSP, SIP ,802.1x,IPv6 Optional)
Basic	Anti-flicker,Dual stream,Heartbeat>Password protection
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet interface
Interface protocol	ONVIF,PSIA,CGI
<b>General</b>	
Operating Condition	-10°C~60°C,Humidity 90% or less(non-condensing)

Ingress Protection	IP66
Power Supply	DC12V±10%
Power Consumption	“IR2”:5W MAX;
IR distance	30m
Dimension(mm)	L152*W96*H85mm
Weight(g)	267g