

## 420TVL 1/4" CMOS Robot IP Camera

### Features

- High resolution and vivid image
- Minimum illumination: 0.1Lux @ (F1.2,AGC ON),0 LUX with IR
- Support electronic switch day/night
- H.264 main profile compression
- Support SD card storage
- Support two-way audio
- Support Dual strea,WIFI
- Support Auto iris and electronic shutter, adjust for different surveillance environment
- Complete function: PTZ control,alarm,reset button etc...
- Provide web,CMS and center manage software(MYEYE) and SDK for development
- Support connection with HVR/NVR/NVD
- According with IP66 waterproof design

### Application

Apply for warehouse,underground parking lot,bar,pipeline and somewhere with poor sunshine

### Model

IPC-R5003P-IR1

IPC-R5003N-IR1



### Specification

	420TVL 1/4" CMOS Robot IP camera
<b>Camera</b>	
Image sensor	1/4" CMOS
Signal system	PAL/NTSC
Max. Image Resolution	PAL:500(level)×582(vertical) NTSC:510(level)×492(vertical)
Min. Illumination	0.1Lux @ (F1.2,AGC ON),0 LUX with IR 0.2Lux @ (F1.8,AGC ON),0 LUX with IR
Shutter	1/50(1/60) s ~1/100,000 s
Lens	"IR1": 6mm@ F1.8 (3.6mm,2.8mm optional),Horizontal field of view:47°(6mm)
Lens Mount	M12
Rotation	Level:270°;Vertical:90°
Day/Night	Electronic
Horizontal Resolution	420TVL
Sync Mode	Internal synchronous
Video Output	1Vp-p Composite Output (75Ω/BNC)
S/N Ratio	>48dB
<b>Compression</b>	
Video Compression	H.264 MainProfile, JPEG snapshot
Bite Rate	32 Kbps~2Mbps
Audio Compression	G.711
<b>Image</b>	
Max Image Resolution	PAL:640*480
Frame Rate	50Hz: 25fps (640×480) 60Hz: 30fps (640×480)
Image Setting	Reset button,Anti-flicker,Dual stream,Heartbeat,Password protection,watermark
<b>Network</b>	
Storage	Support local MicroSD and network storage
Intelligent Alarm	Motion detect,Video loss,Network disconnection,IP address conflict,Storage full,Storage error
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,PPPoE,SMTP,NTP(HTTPS,SIP,802.1x,IPv6 optional)
Basic	Reset button,Anti-flicker,Dual stream,Heartbeat,Password protection,watermark
<b>Interface</b>	
Audio Input	1ch microphone input; 3.5mm audio interface
Audio Output	1ch, 3.5mm audio interface
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet interface and 1 RS485 interface
Alarm Input	1 ch
Alarm Output	1 ch
Video Output	1Vp-p Composite Output(75Ω/BNC)
<b>General</b>	
Operating Condition	-10℃~60℃,Humidity 90% or less(non-condensing)
Power Supply	DC12V±10%
Power Consumption	IR1: 3W MAX IR3: 6W MAX
Protection Range	IP66
IR distance	"-IR1":10-20 meters
Dimension (mm)	91mm*103mm*135mm
Weight	350g