



## SP-2030-IR-36X

**7" OUTDOOR  
HIGH SPEED, 36X,  
2.1 MP CMOS  
PTZ, IR 100 M**

### Technical Specifications

#### Camera

Image sensor	IMX323
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
TV System	PAL/NTSC
Electronic Shutter Time	PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec;
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network

#### Lens

Focus Length	4.6mm-165mm
Focus Control	36X Optical Zoom

#### Night Vision

Infrared LED	☉ 16x6PCS
IR Range	90m
Auto Control IR LED	PWM

#### Camera Features

Day/Night	Color/B&W (IR-CUT)
WDR	Yes
Image settings	Saturation/Brightness/Contrast / Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control)
Recording Mode	NVR/NAS/CMS/Web
Privacy Masking	3 Rectangular Zone

#### Network

Network protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, SMTP
ONVIF	Support- ONVIF 2.4
Main Stream	1920*1080@30fps
Sub Stream	720*480@30fps
Tri Stream	352*288@30fps
Ethernet	RJ-45 (10/100Base-T)
P2P	YES, Support QR Code
POE	Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
IE Brower	IE8-11, Chrome
Smart Phone	iPhone, iPad, Android, Android Pad

### Main Features

- 1/2.7"SONY Low Illumination 2.1MP CMOS Sensor
- H.264 Compression Method
- 36X Optical Zoom
- IR Distance 90m Max.
- IP66 Outdoor



### PTZ

Horizontal Rotation Speed	200°/S
Horizontal Rotation Range	0°~360°
Tilt Rotation Speed	0°~90°
Auto Flip	Support
Ratio Speed	Support
360° Scan	Support
A-B Scan	Support
Preset Points	220
Guard Tours	3 groups
Guard Points	Max.16 points

### General

Weatherproof	IP66
Operating Temperature	Indoor: 0°~ +40° Outdoor: -20°~ +60°
Operating Humidity	≤90% Non Condensing
Heater & Blower	Auto temperature control
Power	DC12V/3A
Lightning Protection	Transient voltage 6000V
Dimension	26x21x21(cm)
Weight	4.2Kgs