



Features

- ※ 4.0 Megapixel, 30fps@2032*1920
- ※ 2.8-12mm(Motorized), 0.01Lux,110dB DWDR
- ※ Support ONVIF Profile S, FTP, RTSP, UPnP ETC.
- ※ Support Dual-Stream, Mobile Surveillance, One Push, Heartbeat Mechanism,3D-DNR
- ※ Defogging,D-WDR, Lens Correction, Corridor Monitoring etc.
- ※ Built-in MIC, Audio I/O, Dual Alarm in, Single Alarm out, SD card slot(128G), RS485
- ※ RJ45, 12V/AC 24V,POE optional
- ※ Vandal-proof, Weather-proof, 1K10

Technical Specification

Model No.	WS-IP330	
Hardware		
SOS	Hi3516D	
Image Sensor	1/3" Progressive Scan CMOS	
Effective Pixels	1920(H) x 1080(V)	
Interface		
	Interface	φ 14
Optical Lens	Iris	Fixed Iris
	Focal Length	2.8-12mm(Motorized)
Audio Talkback	1ch MIC external access,3.5mm AV interface	
Audio Output	1ch speaker output, 3.5mm AV interface	
Network Port	Lan	10/100M BASE-TX, RJ-45 connector
RS485	1*RS485 interface	
Alarm I/O	2ch alarm input, 1ch alarm output	
Micro SD	128G	
Audio & Video encoding		
Video Compression	H.264/H.265/MJPEG	
	H.265 encoding: Main Profile H.264 encoding: Baseline Profile/Main Profile	
Resolution	Main Stream	2032*1920/1280*720; 1-30fps(adjustable)
	Sub Stream	704*576/640*480/640*352/320*240;1-30fps(adjustable)
Video Bitrate	30Kbps - 16Mbps, Supports CBR/VBR	
OSD Settings	Support channel name, data and video stream overlay OSD location is adjustable	
Privacy Mask	4 configurable regions	
Image Orientation	Image flip and mirror	
Auto Image Control Functions	Auto Exposure Control(AEC);Auto White Balance(AWB); Auto Gain Control(AGC)	
Image Controls	Saturation, Brightness, Contract, Sharpness, Hue, Gamma ,D-WDR	

Others Anti Fogging/Anti Trembling/IR Detection/IRIS/LSC

Audio Compression G.711A/G.711U/G.726

Two Way Audio Support

Data transmission and storage

Data storage Video and Image

Recording Auto recording and manual recording(motion & sensor detection triggered recording, scheduled recording)

Alarm output FTP, E-mail

Wireless protocols(-W) -----

ONVIF Protocols PROFILE S

PC IE 6.0 above, Firefox, Google etc.

Remote View **Mobile Phone** -----

User Access Maximum 5 users

General Parameters

Environmental Casing Aluminum Alloy Housing, Indoor and Outdoor Application

Installation Ceiling Mounted & Wall Mounted

Operating Temperature -10°C - 50°C

Operating Humidity 0% - 85%RH

Power DC12V ± 10%(AC24V ± 10%)

POE Support

Power Consumption <3.5W

Dimension Φ161mmxH115mm

Weight 962g

*****Product specification are subject to change without notice*****