

# ES-54N11H/ES-54N12H/ES-54N13H

## 4MP H.265 IP Camera



H.265



3D DNR



6KV Protection



True WDR



IP67

### Specifications

Model	ES-54N11H	ES-54N12H	ES-54N13H
<b>Camera</b>			
Image Size	2560*1440		
Image Sensor	4.0MP 1/3" Progressive Scan CMOS		
Min. illumination	Color: 0.01Lux @ (F1.2,AGC ON); 0 Lux with IR B/W: 0.001Lux @ (F1.2,AGC ON); 0 Lux with IR		
Shutter Time	1/25s to 1/10,000s		
Lens	2.8mm	3.6mm	6mm
Lens Mount	M12		
Horizontal FOV	106°	75°	48°
Day & Night	IR-Cut filter with auto switch		
Digital NR	3D DNR		
IR Range	10-20m		
<b>Image</b>			
Resolution	4MP (2560*1440), 3MP (2048*1520, 2304*1296), 1080P (1920*1080), 720P (1280 * 720P), D1, CIF		
Main Stream	2560*1440@25fps		
Sub Stream	704*576@25fps		
Third Stream	1280*720@25fps		
Image Settings	Saturation, Brightness and Contrast are adjustable through Web browser or Client software.		
<b>Compression</b>			
Video Compression	H.265/H.264		
Bite Rate	32Kbps~8Mbps		
Encode Mode	VBR/CBR		
Audio	G.711A/G.711Mu/G.726/G.726ASF		
<b>Interface</b>			
Ethernet	1*10/100Mbps RJ45 Ethernet port		
Audio I/O	N/A		
<b>Network</b>			
Network Storage	Support 802.1X		
Alarm Trigger	Motion Detection, Private Masking, Video Masking, Local Alarm, etc.		
Network Protocols	TCP/IP, UDP, HTTP, IGMP, ICMP, DHCP, RTP/RTSP, DNS, DDNS, FTP, NTP, PPPOE, UPNP, SMTP, SNMP		
Interface Protocol	ONVIF Profile S/API		
ROI	Support 4 fixed region for mainstream and sub stream separately		
Line Cross Detection	Cross a pre-defined virtual line, up to 1 pre-defined virtual line supported		
General Function	Anti-flicker, Dual-stream, Image Capture, Password Protection		
<b>General</b>			
Temperature	-30 C ~ 60 C		
Humidity	10%-90% RH		
Power Supply	DC12V±10% 2A, PoE; Max. 3W		
Protection Level	IP67		
Weight	300g		
Dimensions	Φ102x93.2mm		

### Features

- 4.0MP H.265 real-time coding
- 3D DNR, True WDR
- IR-Cut filter, Day&Night
- PoE power supply
- Lightning Protection up to 6KV
- IP67 ingress protection
- Support iOS/Android Phone/Pad, remote monitoring
- Video Linkage with Access Control System (BioSecurity 3.0)

### Dimensions

