

  
**4G**



**2M**  
Pixel

**((4G))**  
Support

**((Wireless))**  
Support

**ONVIF**  
Support

  
Cloud

**DAY & Night**  
Support

**LED**  
White Light

**LED**  
Smart IR

**TF Card**  
Support

**MIC**  
Built-in

**Two Way Audio**  
Support



## Specification

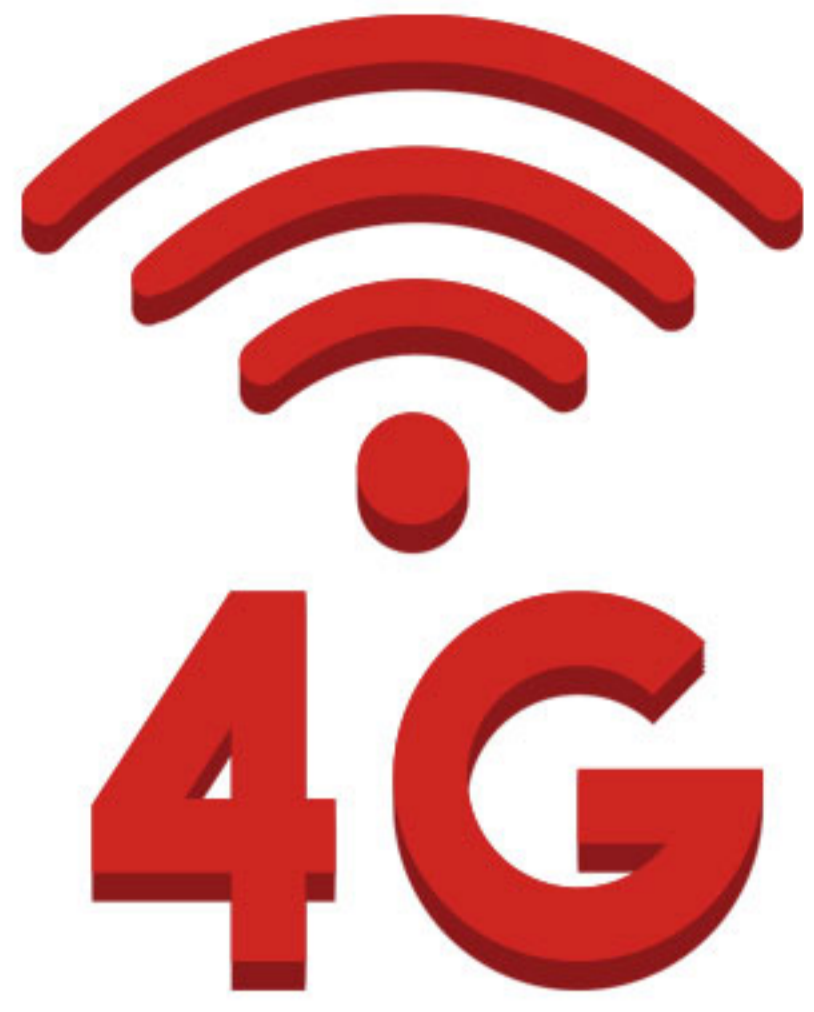
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## Feature

- 1/2.9" SC2232 progressive scan CMOS
- Pixels 2.0 Megapixel
- Min. Illumination Color 0.1 Lux@F2.0,AGC ON) / B/W 0.01 Lux
- Support (Day&Night) auto switch
- IR LED Array 2 pcs. / 20-30M.
- IR White Light 2 pcs. / 10-15M.
- 2-Way-Audio Support
- Speaker Built-in
- TF-card (Max. 128GB)
- Cloud P2PSupport / ONVIF
- Mounting Bracket White plastic bullet case

Model	HW-33A20-4G
Image Sensor	1/2.9" SC2232 progressive scan CMOS
CPU	Hisilicon HI3516EV100
Pixels	2MP
Min. Illumination	Color 0.1 Lux@F2.0,AGC ON) / B/W 0.01 Lux
Day / Night	Support (Day&Night) auto switch
Wide Dynamic Range	Digital WDR (Auto)
White Balance	Auto
Gain Control	Auto
Backlight Compensation	WDR / BLC
Images Setup	Contrast, brightness, saturation, hue, shapen
<b>Lens</b>	
Mount Type	M12
Focal Length	4mm.
<b>Infrared</b>	
IR	IR LED Array 2 pcs.
IR IR LED Array Distance	20-30M.
IR White Light	2 pcs.
IR White Light Distance	10-15M.
IR Intensity	Smart IR
IR-CUT	Support
<b>Audio</b>	
Compression	AAC, /G.711A-Law 8k16bit
2-Way-Audio	Support
Voice Prompt	Support (App)
<b>Video</b>	
Compression	H.265/H.264
Video Format	PAL/NTSC
Image Resolution	Main stream: 1920x1080 Secondary stream: 640x360
Frame Rate	Main 1920x1080@15fps/1024Kbps. Sub 640x360@15fps/256Kbps.
Bitrate	128Kbps-768kbps
Bitrate Control	VBR / CBR
Dual-stream	Supported
Caption	Supported (Via app)
Privacy Masking	Supported
Digital Noise Reduction	3D noise reduction
Image Flip	Supported





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2/2

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Model	HW-33A20-4G
Image Mirror	Supported
OSD Setting	Supported
<b>Recording</b>	
Storage	TF-card (Max. 128GB)
Recording Mode	Motion
Record Schedule	Supported
Manual Record	Supported (Via app)
Playback	Supported (Via app)
Video Backup	Supported (Via app, TF-card open with PC)
<b>Network</b>	
Network Protocols	TCP/IP, IPv4, DST, DHCP, NTP, 4G, UPNP, DDNS, PPPoE
Cloud P2P	Support (www.e-seenet.com)
User Interface	CMS "EseeCloud, IPPro3, hiviewwifi, IE11
Application Programming	ONVIF
<b>Alarm</b>	
Motion Detection	Supported
Motion Sensitivity	Supported
Motion Detection Mode	Supported Home mode, awaymode
Motion Detection Tone	Supported
Alarm Triggers	Supported App push
<b>Maintenance and Security</b>	
Network Upgrading	Supported
<b>Interfaces</b>	
Ethernet	RJ45 x1 (10/100/Mbps) Water-proof
Power Input	DC Jack x1 (12VDC)
Audio Input	Built-in passive microphone
Speaker	Built-in
TF-Card	x1 (Max. 128G)
4G	x1 (External antenna)
4G Reset Button	x1
System Reset Button	x1
<b>Environmental</b>	
Operating Temperature	0c ~ +50c
Operating Humidity	Less than 95% (no condensation)
<b>Electrical</b>	
Power	12V DC +- 10% (1A)
POE	Not support
Power Consumption	<6W.

