



- ◆ Smart H.264 video compression algorithm, with lower video bit rates and saving more space when recording
- ◆ Support two-way audio, with telecommunication level of signal processing
- ◆ Support Android/iOS system mobile device, remote real-time monitoring
- ◆ Motion detection, linkage snapshot/video recording, real-time App push notifications
- ◆ Infrared night vision lighting (IR distance: 10 meters), 24 hours day and night monitoring, IR-CUT switch
- ◆ Support Cloud storage, micro SD card (max 128GB) storage and cloud box
- ◆ Support super long video recording
- ◆ Support digital zooming
- ◆ Support 2.4G WiFi (IEEE802.11b/g/n)
- ◆ Support P/T/Z remotely (Horizontal: 350° & Vertical: 100°)

Image Sensor	
Image sensor	1/2.7"color CMOS sensor
Lens	3.6mm, 2MP
Visual angle	H: 80°; V: 45°; D: 92°
Minimum illumination	0.01Lux
Audio	
Input/output	Built-in speaker (8Ω/1W) and microphone (-36dB), support two-way audio
Audio compression	AAC
Video	
Video compression	Smart H.264
Lighting frequency	50Hz, 60Hz
Image frame rate	Max 30fps
Display resolution	1920*1080
Image adjustment	Brightness, Contrast, Saturation, Sharpness adjustable
White balance, BLC	Automatically
Night vision	1 Dot Matrix Infrared light (28MIL, wavelength 850nm), IR distance: 10 meters

<b>Network</b>	
Wireless networks	2.4G WIFI(IEEE802.11b/g/n), built-in PCB board 2DB antenna
Ethernet	10/100Mbps
Protocols	TCP/IP、UDP/IP、HTTP、DHCP、RTMP、MUTP
Interface protocol	ONVIF
IP address	Static IP address and dynamic IP address
<b>Pan &amp; Tilt</b>	
Pan & Tilt	Horizontal: 350° & Vertical: 100°
<b>Alarm</b>	
Alarm detection	Motion detection
Alarm linkage	Snapshot, audio/video record
Alarm notification	Real-time App push notifications
<b>Record</b>	
Video storage	Micro SD card (max 128GB) local storage, cloud box and cloud storage
Record type	Continuous recording, motion detection recording...
Record mode	Normal mode (4 days video could be recorded with 32GB SD card); Superior mode (10 days video could be recorded with 32GB SD card); Adcanced mode (15 days video could be recorded with 32GB SD card)
<b>Intelligence</b>	
First generation	RF accessory, Alexa
<b>Interface</b>	
Power	DC 5V MICRO USB (Europe, UK, USA type for option), power consumption < 8W
Buttons	A reset button
Ethernet interface	RJ45
<b>Others</b>	
LED instructions	Network signal/function indicator
Voice intercom	Two-way real time voice intercom
<b>Environments</b>	
Work temperature	-10° ~ 55°C (14°F ~ 131°F)
Work humidity	10% ~ 80% (no condensation)
Storage temperature	-10°C ~ 60° (14°F ~ 140°F)
Storage humidity	0% ~ 90%(no condensation)
<b>Specification</b>	
Size (LxWxH)	85(L)X85(W)x120(H)mm
Weight	267g (not include bracket)
<b>Certificate</b>	
Certificate	RoHS, CE, FCC, NCC