

System	ST802-WIFI2
Package	
NVR	1x ST802-NVR
Camera	8x STP-BX8201WIFI
WIFI Range	No Obstacles 200m Max
Hard Disk	1x 2TB Seagate Hard Disk ST1000VX001
Mouse	1xUSB 2.0 Mouse
Adaptor	1xDC12V4A for WIFI NVR, 8xDC12V0.5A for WIFI IP
Weight	9.6kg/SET
Camera Model	STP-BX8201WIFI
Image Sensor	IMX323
Main processor	HI3518EV200
Resolution	1080P
Effective Pixels	1985(H)*1105(V)
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Lens	
Focus Length	3.6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	3M Pixels
Night Vision	
Infrared LED	14μ x 18PCS (42μ x 2PCS Optional)
Infrared Distance	25M(30M with 42μ x 2PCS LEDS)
IR Status	Under 10 Lux By CDS
IR Power On	CDS Auto Control
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4
P2P	YES, Support QR Code
WIFI	Support
Video Delay	0.3S (Within the Lan)
Main Stream	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Sub Stream	720*480@1-15fps(default frame rate:15fps/bit rate:0.5Mbps)
IE Brower	IE8-11, Google Chrome, Firefox
Smart Phone	iPhone, iPad, Android, Android Pad
Camera Features	
Day/Night	Color/ B&W (IR-CUT)
Compression	H.264/JPEG/AVI
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, BLC, FLK(Flicker Control),Defog Mode

Motion Detection	Support
Privacy Masking	3 Rectangular Zone
WDR	NO
Recording Mode	NVR/NAS/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French,
	Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands
General	
Housing	Metal , IP66
Bracket	YES
IR Cut Filter	YES
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 500mA
Dimension	157(W) x 70(H) x 66(D)mm
Weight	650g
NVR Model	ST802-NVR
System	
Main Processor	ARM Cortex A9 Processor(HI3520D)
Operating System	Embedded LINUX
Video	
Input	9 Channel(8 channels wifi ipc), Support 1920×1080, 1280×960, 1280×720 ect...
Output	1 VGA, 1 HDMI
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	9 Channel
Email Alarm	Support
Display	
VGA	Resolution: 1920×1080/1280×1024/1280×720
HDMI	Resolution: 1080P(1920×1080) 720P:(1280×720)
Display Split	9 channel / 8 channel / 4 Channel / 1Channel
Digital Zoom	YES
OSD	Camera title, Time, Video loss, Recording, Motion Detection
Recording	
Video Compression	H.264
Resolution	1080P(1920×1080) / 960P(1280×960) / 720P(1280×720) / D1 (704×576/704×480)
Record Rate	PAL :1080P@9x25fps, 960P@9x25fps, 720P@9x25fps, D1@9x25fps
	NTSC:1080P@9x30fps, 960P@9x30fps, 720P@9x30fps, D1@9x30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Local Sync Playback	1x1080P
Remote Sync Playback	YES
Search Mode	ALL, Channel, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Fast play

Backup Mode	USB Device/Network
Network	
Interface	4xRJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DNS,DHCP,NTP,PPPOE,FTP,SMTP, DDNS
WIFI	Support
Onvif Version	Support Onvif 2.4
Web Browser	IE8-11, Google Chrome(IE Tab), Firefox(IE Tab)
CMS Software	Support Windows XP / Windows Vista / Windows 7/ Windows 8
Cloud Support(P2P)	Yes
Smart Phone	iPhone, iPad, Android, Android PAD
Hard Disk Driver	
Interface Type	1 SATA Interface
Capacity	2.5" / 3.5" SATA up to 6TB
General	
Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, Bulgarian, Farisa German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian,Nederlands, Greek
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10~55°C/10~90%
Dimension(W×D×H)	219*217*40(mm)
Weight	2.0KG (without HDD)

