

# SPECIFICATION DATASHEET

## Model Number: BVK-08D8S-F20 (8-Camera Kit)



### 3 MegaPixel 8-Channel WiFi Surveillance Kit Distance 100m Max.

Kit comprises of the following:

- 1x 2CH WiFi NVR H.265/H.265+ (max of 8 channels supported)
- 8x 3MP Indoor/Outdoor Bullet IP Camera, with built-in IR up to 25m
- 8x DC12V/0.5A Power Adapter for WiFi IP Camera
- 1x DC12V/2A Power Adapter for WiFi NVR
- 1x USB Mouse
- 1x 1TB Seagate Hard Disk

<b>Package</b>		<b>Protocol</b>	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP ,NTP,SMTP
NVR	1x BVN-VR08-D4W		
Camera	8 x BVC-BH30S20W	ONVIF	Support ONVIF 2.4
WiFi Range	No Obstacles 100m Max	P2P	YES, Support QR Code
Hard Disk	1x1TB Seagate Hard Disk ST1000VX005	POE	/
Mouse	1xUSB 2.0 Mouse	Video Delay	0.3S (Within the LAN)
Adaptor	1xDC 12V 2A for WIFI NVR, 2xDC 12V 0.5A for WIFI IP Camera	Main Stream 1	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Weight	4.6kg/SET	Main Stream 2	1280*720@20fps
<b>Camera Model</b>	<b>BVC-BH30S20W</b>	Main Stream 3	/
<b>Camera</b>		SubStream 1	720*480@1-15fps (default rate:15fps/bit rate: 0.5Mbps)
Image Sensor	1/3" SONY Low Illumination CMOS Sensor	SubStream 2	/
Resolution	3MP 1080P	SubStream 3	/
Effective Pixels	1920(H)x1080(V)	Tri Stream	354*288@(1-15)fps(default frame rate:15fps)
Compression	H.264/H.264+/H.265/H.265+/JPEG300m/AVI /MJPEG	IE Brower	IE8-11, Google Chrome(under version 45), Firefox(under version 53), Mac Safari
TV System	PAL/NTSC	Smart Phone	iPhone, iPad, Android, Android Pad
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	<b>Wireless</b>	
S/N Ratio	≥52dB	Antena	3dbi
Scanning System	Progressive	Hotspot	NO
Video Output	Network	Wi-Fi	Wi-Fi (IEEE802.11b/g/n)
Reset Button	Optional	WiFi Range	No obstacles 100m Max.
<b>Lens Type</b>		<b>Camera Features</b>	
Focus Length	3.6mm	Day/Night	Color/ B&W (IR-CUT )
Focus Control	Fixed	Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, White Balance, FLK (Flicker Control)
Lens Type	Fixed	Corridor	/
Pixels	3M Pixels	Pattern	/
<b>Night Vision</b>		ROI	/
IR LED	18μ x 20PCS	Defog Mode	YES
IR Distance	25M	BLC	YES
IR Status	Auto Control	HDR	/
IR Power On	Auto Control	WDR	YES
<b>Network</b>		Motion Detection	Supported
Ethernet	RJ-45 (10/100Base-T)		

Privacy Masking	3 Rectangular Zone	<b>Recording</b>	
Recording Mode	NVR/NAS/VMS/Web	Video	H.264/H.265/H.264+/H.265+
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Netherlands, Czech	Compression	
		Resolution	5MP(2592x1944),4MP(2688x1520),3MP(2048x1536),1080P(1920x1080),960P(1280x960),720P(1280x720),D1(720x576/720x480)
		Record Rate	PAL :5MP@4x25fp,4MP@4x25fp,3MP@4x25fp,1080P@4x25fp,960P@4x25fp,720P@4x25fp, D1@4x25fp NTSC: 5MP@4x30fp,4MP@4x30fp,3MP@4x30fp,1080P@4x30fp,960P@4x30fp, 720P@4x30fp, D1@4x30fp
<b>Interface</b>		Record Mode	Manual\Timer\Motion Detection
Audio	/	<b>Playback &amp; Backup</b>	
Alarm	/	Local Sync	<a href="#">1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps</a>
SD Card Slot	/	Playback	
RS485	/	Decode Capability	4CH 1080P@20fps
<b>General</b>		Remote Sync Playback	YES
Housing	Metal , IP66	Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Anti-cut Bracket	YES	Playback	Play, Pause, Stop, Fast Play, Digital Zoom
IR Cut Filter	YES	Functions	
Operating Temperature	-10°C ~ +50°C RH 95% Max	Backup Mode	Network/USB (With USB hub)
Storage Temperature	-20°C ~ +60°C RH 95% Max	<b>Network</b>	
Power Source	DC12V±10%, 500mA	Interface	4xRJ45(1xWAN + 3xLAN ) 10M/100M Adaptive Ethernet Interface
Dimension	157(W) x 70(H) x 66(D)mm	Incoming Bandwidth	60MB
Weight	650g	Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
<b>NVR Model</b>	<b>BVN-VR08-D4W</b>	Onvif Version	Support Onvif 2.4
<b>System</b>		Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
Main Processor	ARM Cortex A7 Quad-core Processor	CMS Software	Support Windows 7/ Windows 8/Windows 10
Operating System	Embedded LINUX	Cloud Support(P2P)	Yes
<b>Video</b>		Smart Phone	iPhone, iPad, Android, Android Pad
Input	9 Channel( WIFI IP Camera/Wired IP Camera ), Support 2592x1944, 2560x1440, 2048x1536,1920x1080, 1280x960, 1280x720 ect	POE	/
Output	1 VGA, 1 HD	WIFI	Supported, WIFI Range: No Obstacles 100m Max.
<b>Audio</b>		<b>Storage</b>	
Input	/	Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Output	1 Port RCA(Linear, 1kΩ)	Capacity	Up to 8TB capacity
Audio Bit Rate	64kbps	eSATA	/
Audio Compression standard	G711u, G711a, G726	<b>General</b>	
<b>Alarm</b>		Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
Sensor Input	NO	USB Interface	2 USB 2.0 Interfaces
Output	NO	RS485	/
Motion Detection	9 Channel, MD Zones: 396 (22 x 18)	Power Supply	DC12V/2A
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output	Working Environment	-10~55°C/10~90%
<b>Display</b>		Dimension	219*217*40(mm)
HD1	Resolution: 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz	Weight	2.0KG (without HDD)
HD2	/		
VGA	Resolution:1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz		
Display Split	9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP		
Digital Zoom	YES		
OSD	Camera Title, Time, Recording, Motion Detection		

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