

SPECIFICATION DATASHEET

Model Number: BVK-04PGE4S-F20 (4-Camera Kit)



3 MegaPixel 4-Channel WiFi Surveillance Kit Distance 100m Max.

Kit comprises of the following:

- 1x 4CH WiFi NVR H.265/H.265+ (max of 4 channels supported)
- 4x 3MP Indoor/Outdoor Bullet IP Camera, with built-in IR up to 25m
- 4x 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

Package		ONVIF	Support ONVIF 2.4
NVR	1x BVN-VR04-PGE4W	P2P	YES, Support QR Code
Camera	4 x BVC-BH30S20W	POE	/
WiFi Range	No Obstacles 100m Max	Video Delay	0.3S (Within the Lan)
Hard Disk	1x1TB Seagate Hard Disk ST1000VX005	Main Stream 1	1920*1080@1-15fps(default resolution:1920*1080/frame rate:15fps/bit rate:2Mbps)
Mouse	1xUSB 2.0 Mouse	Main Stream 2	1280*720@20fps
Adaptor	1xDC 12V 2A for WiFi NVR, 4xDC 12V 0.5A for WiFi IP Camera	Main Stream 3	/
Weight	5.3kg/SET	SubStream 1	720*480@1-15fps (default rate:15fps/bit rate: 0.5Mbps)
Camera Model	BVC-BH30S20W	SubStream 2	/
Camera		SubStream 3	/
Image Sensor	1/3" SONY Low Illumination CMOS Sensor	Tri Stream	354*288@(1-15)fps(default frame rate:15fps)
Resolution	3MP 1080P	IE Brower	IE8-11, Google Chrome(under version 45), Firefox(under version 53), Mac Safari
Effective Pixels	1920(H)x1080(V)	Smart Phone	iPhone, iPad, Android, Android Pad
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG	Wireless	
TV System	PAL/NTSC	Antena	3dbi
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Hotspot	NO
S/N Ratio	≥52dB	Wi-Fi	Wi-Fi (IEEE802.11b/g/n)
Scanning System	Progressive	WiFi Range	No obstacles 100m Max.
Video Output	Network	Camera Features	
Reset Button	Optional	Day/Night	Color/ B&W (IR-CUT)
Lens Type		Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, White Balance, FLK (Flicker Control)
Focus Length	3.6mm	Corridor	/
Focus Control	Fixed	Pattern	/
Lens Type	Fixed	ROI	/
Pixels	3M Pixels	Defog Mode	YES
Night Vision		BLC	YES
IR LED	18μ x 20PCS	HDR	/
IR Distance	25M	WDR	YES
IR Status	Auto Control	Motion	Supported
IR Power On	Auto Control	Detection	
Network		Privacy	3 Rectangular Zone
Ethernet	RJ-45 (10/100Base-T)	Masking	
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,SMTP		

Recording Mode	NVR/NAS/VMS/Web	Video Compression	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	Resolution	5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1(720×576/720×480)
Interface		Record Rate	PAL
Audio	/		:5MP@4×25fp,4MP@4×25fp,3MP@4×25fp,1080P@4×25fp,960P@4×25fp,720P@4×25fp, D1@4×25fp
Alarm	/		NTSC:
SD Card Slot	/		5MP@4×30fp,4MP@4×30fp,3MP@4×30fp,1080P@4×30fp,960P@4×30fp, 720P@4×30fp, D1@4×30fp
RS485	/		
General		Record Mode	Manual\Timer\Motion Detection
Housing	Metal , IP66	Playback & Backup	
Anti-cut Bracket	YES	Local Sync Playback	1CH 5MP@30fps, 1CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@20fps, 4CH 960P@30fps, 4CH 720P@30fps
IR Cut Filter	YES	Decode	4CH 1080P@20fps
Operating Temperature	-10°C ~ +50°C RH 95% Max	Capability	
Storage Temperature	-20°C ~ +60°C RH 95% Max	Remote Sync Playback	YES
Power Source	DC12V±10%, 500mA	Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Dimension	157(W) x 70(H) x 66(D)mm	Playback Functions	Play, Pause, Stop, Fast Play, Digital Zoom
Weight	650g	Backup Mode	Network/USB (With USB hub)
Model	BVN-VR04-PGE4W	Network	
System		Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Main Processor	ARM Cortex A7 Quad-core Processor	Incoming Bandwidth	28MB
Operating System	Embedded LINUX	Network Functions	TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p
Video		Onvif Version	Support Onvif 2.4
Input	4CH (2592x1944, 2048x1536, 1920x1080, 1280x960, 1280x720, etc)	Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
Output	1 VGA, 1 HD	CMS Software	Support Windows 7/ Windows 8/Windows 10
Audio		Cloud Support(P2P)	Yes
Input	/	Smart Phone	iPhone, iPad, Android, Android Pad
Output	1 Port RCA(Linear, 1kΩ)	POE	/
Audio Bit Rate	64kbps	WiFi	Supported, WiFi Range: No Obstacles 100m Max.
Audio Compression standard	G711u, G711a, G726	Storage	
Alarm		Interface Type	1 SATA Hard Disk Interface (2.5"/3.5" SATA)
Sensor Input	NO	Capacity	Up to 8TB capacity
Output	NO	eSATA	/
Motion Detection	4 Channel, MD Zones: 396 (22 × 18)	General	
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output	Language	Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek
Display		USB Interface	1 USB 2.0 Interfaces
HD1	Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	RS485	/
HD2	/	Power Supply Working	DC12V/2A -10~55°C/10~90%
VGA	Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	Environment	
Display Split	4CHx1080P/1CHx3MP/1CHx4MP/1CHx5MP	Dimension	260x215x43(mm) (WxD×H)
Digital Zoom	YES	Weight	2.0KG (without HDD)
OSD	Camera Title, Time, Recording, Motion Detection	Recording	

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