

SPECIFICATION DATASHEET

Model Number: BVK-08D4S-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 8 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

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

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| Language | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian, Nederlands, Czech | Video Compression | H.264/H.265/H.264+/H.265+ |
| Interface | | Resolution | 5MP(2592×1944),4MP(2688×1520),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1(720×576/720×480) |
| Audio | / | Record Rate | PAL |
| Alarm | / | | :5MP@4×25fp,4MP@4×25fp,3MP@4×25fp,1080P@4×25fp,960P@4×25fp,720P@4×25fp, D1@4×25fp |
| SD Card Slot | / | | NTSC: |
| RS485 | / | | 5MP@4×30fp,4MP@4×30fp,3MP@4×30fp,1080P@4×30fp,960P@4×30fp, 720P@4×30fp, D1@4×30fp |
| General | | ReCORD Mode | Manual\Timer\Motion Detection |
| Housing | Metal , IP66 | Playback & Backup | |
| Anti-cut Bracket | YES | Local Sync | 1CH 5MP@30fps , 1CH 4MP@30fps , 2CH 3M@30fps , 4CH 1080P@20fps , 4CH 960P@30fps , 4CH 720P@30fps |
| IR Cut Filter | YES | PlaybaK | |
| Operating Temperature | -10°C ~ +50°C RH 95% Max | Decode | 4CH 1080P@20fps |
| Storage Temperature | -20°C ~ +60°C RH 95% Max | Capability | |
| Power Source | DC12V±10%, 500mA | Remote Sync | YES |
| Dimension | 157(W) x 70(H) x 66(D)mm | PlaybaK | |
| Weight | 650g | Search Mode | ALL, Channel, Manual, Time, Date, Motion Detection |
| NVR Model | BVN-VR08-D4W | PlaybaK | Play, Pause, Stop, Fast Play, Digital Zoom |
| System | | Functions | |
| Main Processor | ARM Cortex A7 Quad-core Processor | Backup Mode | Network/USB (With USB hub) |
| Operating System | Embedded LINUX | Network | |
| Video | | Interface | 4xRJ45(1xWAN + 3xLAN) 10M/100M Adaptive Ethernet Interface |
| Input | 9 Channel(WIFI IP Camera/Wired IP Camera), Support 2592x1944, 2560x1440, 2048x1536,1920x1080, 1280x960, 1280x720 ect | Incoming Bandwidth | 60MB |
| Output | 1 VGA, 1 HD | Network Functions | TCP/CP, HTTP, UPnP, DNS, NTP, SMTP, PPPoE, DHCP, FTP, DDNS, RTP, RTSP, RTCP, p2p |
| Audio | | Onvif Version | Support Onvif 2.4 |
| Input | / | Web Browser | IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53) |
| Output | 1 Port RCA(Linear, 1kΩ) | CMS Software | Support Windows 7/ Windows 8/Windows 10 |
| Audio Bit Rate | 64kbps | Cloud Support(P2P) | Yes |
| Audio Compression standard | G711u, G711a, G726 | Smart Phone | iPhone, iPad, Android, Android Pad |
| Alarm | | POE | / |
| Sensor Input | NO | WiFi | Supported, WiFi Range: No Obstacles 100m Max. |
| Output | NO | Storage | |
| Motion Detection | 9 Channel, MD Zones: 396 (22 × 18) | Interface Type | 1 SATA Hard Disk Interface (2.5"/3.5" SATA) |
| Trigger Events | Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output | Capacity | Up to 8TB capacity |
| Display | | eSATA | / |
| HD1 | Resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | General | |
| HD2 | / | Language | Chinese, English, Polish, Czech, Russian, Thai, Hebrew, Arabic, German, French, Portuguese, Turkic, Spanish, Italian, Hungarian, Romanian, Korean, Dutch, Greek |
| VGA | Resolution:1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz | USB Interface | 2 USB 2.0 Interfaces |
| Display Split | 9CHxD1/8CHxD1/4CHxD1/1CHx1080P/1CHx3MP/1CHx4MP/1Hx5MP | RS485 | / |
| Digital Zoom | YES | Power Supply Working Environment | DC12V/2A |
| OSD | Camera Title, Time, Recording, Motion Detection | Dimension | -10~55°C/10~90% |
| Recording | | Weight | 219*217*40(mm) |
| | | | 2.0KG (without HDD) |

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Trivest Technologies Limited

25 Olusoji Idowu Street, Off Ikorodu Road, Ilupeju 100252, Lagos. Tel. +234-802-230-6494, +234-701-512-8199
contact@trivest-group.com

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