

1 Channel Video Server



VS-01A Series

- H.264, MPEG-4 and MJPEG Triple Codec Compression
- Simultaneous Dual stream for Optimized Quality and Bandwidth
- 1 DI/DO for External Alarm and Sensor Device
- 802.3af Compliant PoE
- Built-in SD/SDHC Memory Card Slot for Local Storage
- Removable IR-Cut Filter for Day and Night Function
- IEEE 802.11 a/b/g/n Compliance Wireless Connectivity (*)
- WPS Function Support for Easy Wireless Network Setup (*)
- 3D Deinterlace & 3D Noise Reduction

Network Equipments



PS-5881
8-port 10/100M POE Switch



PS-7242IL-AF
24-port 10/100M POE Switch

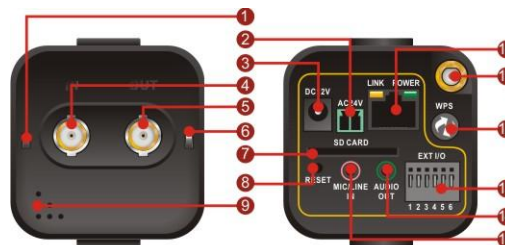


DWRT-600N
Dual-Band Wireless N Router

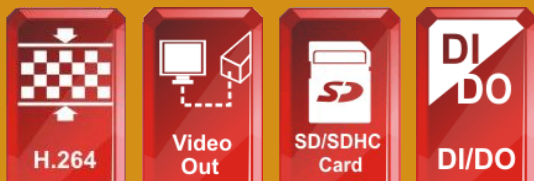
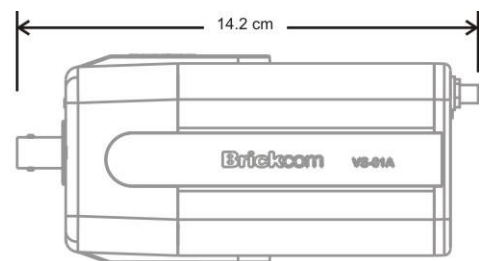
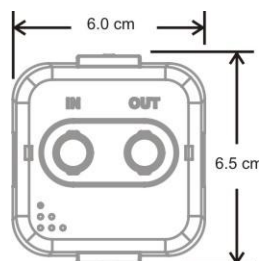


3001
PoE Injector

Dimension Diagram (VS-01Ap Series)



1. Status LED
2. Power Connector (AC24V in) (*)
3. Power Connector (DC12V in)
4. Video Input
5. Video Output
6. WPS LED
7. SD/SDHC Card Slot (*)
8. Reset Button
9. Built-in Microphone
10. Ethernet RJ45 10/100 Socket (Link/Power LED embedded)
11. Detachable Antenna (*)
12. WPS Button (*)
13. Extension I/O Terminal Block
14. Audio Out
15. Microphone/Line In



VS-01Ap Series

Camera

Model Number	<p>VS-01Ae NTSC/PAL/ 2 Way Audio/ Ethernet/ POE/ RS485/ DIDO</p> <p>VS-01Ap NTSC/PAL/ 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO</p> <p>WVS-01Ap NTSC/PAL / 2 Way Audio/ SDHC/ Ethernet/ POE/ RS485/ DIDO/ Wireless 802.11 abgn/ WPS Button</p>
Hardware System	<p>CPU: 500 MHz</p> <p>Flash: 16M</p> <p>RAM: 64M DDR</p>

Video

Video Image Compression	H.264 / MPEG4 / MJPEG
Image Resolution	<p>NTSC</p> <p>- 720 x 480</p> <p>- 352 x 240</p> <p>PAL</p> <p>- 720 x 576</p> <p>- 320 x 288</p>
Frame Rate at Max. Resolution	<p>30fps@NTSC(720x480)</p> <p>25fps@PAL(720x576)</p>

Audio

Audio Streaming	Two-way audio support
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)
Audio Input	External microphone or line input (Unbalanced, 1.4 Vp-p, 1 Vrms)
Audio output	Line Output

Network

Communication	<p>Ethernet : one 10/100Mbps RJ-45 IEEE 802.11a/b/g/n compliance (WVS-01Ap)</p> <p>Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, Wireless 802.11 a/b/g/n (WVS-01Ap)</p>
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General

Front Interface	<p>BNC connector (Analog input)</p> <p>TV out (Analog output)</p> <p>Built-in MIC</p>
Rear Interface & Buttons	<p>DC 12V Power In</p> <p>AC 24V Power In (VS-01Ap/ WVS-01Ap)</p> <p>RJ45 Ethernet Cable Connector</p> <p>General I/O Terminal Block(DI/DO, RS485 included)</p> <p>External MIC/Line Input</p> <p>External Audio Output</p> <p>Built-in MIC</p> <p>Reset Button</p> <p>SD/SDHC memory card slot (VS-01Ap/ WVS-01Ap)</p> <p>WPS Button (WVS-01A)</p> <p>Detachable Antenna Connector (WVS-01A)</p>
Power input	<p>AC 24V (VS-01Ap/ WVS-01Ap)</p> <p>DC 12V / 1A (Power Supply)</p> <p>PoE:802.3af Compliant</p>
LEDs	<p>VS-01Ae/VS-01Ap Status/Ethernet(Power/Link)</p> <p>WVS-01A Status/WPS/Ethernet(Power/Link)</p>
Power consumption	Max Power Consumption : 10 watts
Environment	<p>Operating Temperature : 0°C ~ 50°C (32°F ~122°F)</p> <p>Operating Humidity : 10% ~ 80%</p>
Dimension	142(L) * 60 (W) * 65(H) mm
Weight	<p>VS-01Ae/VS-01Ap Net: 382g (Without Lens) Gross : 812G</p> <p>WVS-01A Net: 392g (Without Lens) Gross: 822G</p>
Certification	FCC, CE
Warranty	Limited 2-year warranty