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| Models | VS306 |
| Power | Input DC 12V, 300 mA. |
| Network interface | Ethernet 10BaseT/100BaseTX, Auto-MDIX, RJ-45 |
| Video interface | 1 analog video input and 1 analog video output CVBS composite BNC connector, 1.0Vp-p with 75 ohm loading |
| Serial interface | 1 RS-485 interface for pan/tilt control, support Pelco-P, Pelco-D protocol. (will be available after firmware v020203) |
| D/I D/O interface | 1 D/I for alarm detection 1 D/O for alarm triggering |
| Micro-SD card interface | Micro-SD card interface for local video storage The supported Micro SD-Card capacity is up to 16G bytes. |
| Rest button interface | One reset button interface, to factory default settings |
| Led Indicator | 1 LED for internet connection status indication 1 LED for Ethernet connection indication Enable/disable - web configurable |
| Processors | RISC CPU, hardware video processing and compression. |
| Video compression | MPEG-4 Part 2 (ISO/IEC 14496-2) with motion detection.  Profiles: Simple Profile, level 0-3 |
| Frame rate | Up to 30 fps in all resolutions |
| Video streaming | MPEG-4 Separate frame rate/resolution/bandwidth settings for PC and mobile. |
| Video settings | Resolution: D1(720x480 for NTSC, 720x576 for PAL), CIF(352x240 for NTSC, 352x288 for PAL),  QCIF(176x120 for NTSC, 176x144 for PAL) Bandwidth : 64k, 128k, 256k, 512k, 768k, 1M, 1.2M, 1.5M bps Frame rate : 1, 2, 3, 4, 5, 10, 15, 20, 25, 30 fps |
| Audio | Built-in audio line-in for audio monitoring Audio compression: MPEG2 audio, AMR-NB for 3GPP/ISMA(RTSP streaming) |
| Security | Web management username/password protection Video display ID/password protection |
| VInstallation, management and maintenance | Installation tool on CD and Web-based configuration  Automatic configuration backup and restore Video management software-CamView for video access and multi-camera managementFirmware upgrades via FTP |
| Minimum Web browsing and management software requirements | Built-in web server for standard web browser access Pentium 4(or equivalent AMD) CPU 1.0 GHz or higher,1 GB RAM |
| Supported protocols | IPv4, HTTP, TCP, ICMP, RTSP, RTP, UDP, RTCP, SMTP, SNTP, FTP, DHCP, ARP, DNS, PPPoE, etc. |
| Video management software | Surveillance application for viewing and archiving up to 16 cameras |
| Users | Up to 20 simultaneous unicast users(depends on video settings) |
| Alarm and event management | Events triggered by video motion detection Notification/upload of JPEG images over FTP and/or email |
| Dimensions (HxWxD) and weight | 40 x 81 x 92 mm, 300 g |
| Operating conditions | 0-50°C Humidity 20 - 80% RH (non-condensing) |