



8-Channel AHD DVR 1TB

SRD-893

SKU: 14165 UPC: 6950210000000

The WiseNet 8-Channel 1080p AHD DVR with 1TB HDD from Samsung supports recording and playback of 1920 x 1080 video at up to 240 fps. It supports recording using H.264 compression for efficient usage of storage space, while ensuring high-quality recording and playback. Additionally, this DVR supports PTZ control via coaxial cable using Pelco C protocols. It includes 1TB of storage space to store video from all eight channels.

Features

8CH 1080p real-time AHD DVR
Up to 240/200(1080p)fps recording rate
HDMI / VGA video output
1CH audio input / 1CH audio output
Max. 1 internal HDD
Coaxial control (Samsung-T/E, Pelco-C, ACP)
Smart phone support (Android, iOS)
Enhanced network bandwidth up to 32Mbps

Display Video Inputs 8CH BNC, 1080p / 720p AHD and analog camera Resolution 1920 x 1080, 1280 x 720, 960 x 480, 704 x 480 / 928 x 576, 704 x 576 Live Frame Rate 480fps@1920 x 1080 / 480fps@1280 x 720 / 480fps@928 x 480 Resolution 1920 x 1080 (Full HD) / 1280 x 720 (HD) / 928 x 480 (wD1) Multi Screen Display 1 / 4 / 7 / 9 / Sequence / PIP Performance Operating System Embedded Linux Recording Compression H.264 Record Rate - NTSC : Up to 240fps@1920 x 1080 / PAL : Up to 200fps@1920 x 1080; NTSC : Up to 480fps@1280 x 720 / PAL : Up to 400fps@1280 x 720; NTSC : Up to 480fps@928 x 480 / PAL : Up to 400fps@928 x 480; Mode NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1~30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps) Event Video loss, Motion (Level 1 ~ 10), Alarm, Tampering Overwrite Modes Continuous Pre-alarm Off / 5sec Post-alarm Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour) Search & Playback Search Mode Date/Time, Event, Backup, Motion (*All search include preview function) Playback Function - Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Slow forward / backward (1/2x, 1/4x, 1/8x); Step forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with i-frame only Network (IPv4) Transmission Speed 4CIF / 2CIF / CIF (NTSC : 120 / 240 / 480fps, PAL : 100 / 200 / 400fps) Bandwidth Up to 32Mbps Bandwidth Control Selectable Stream H.264 (4CIF / 2CIF / CIF selectable) Max. Remote Users Search 3 / Live unicast 10 / Live multicast 20 Protocol Support TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP, UPnP Monitoring SmartViewer, Webviewer, Mobile viewer, SSM (CMS) Smart Phone Platform Android, iOS Protocol Support RTP, RTSP, HTTP, CGI Max. Remote Users Live 2, Play back 1 Storage Internal HDD 1 SATA HDD USB (Backup) USB 2.0, 2 ports (Front 1, Back 1) File Format (Backup) BU (DVR player), EXE (Include player), AVI Security Password Protection 1 Admin, 10 Group, 10 User per 1 group Data Authentication Watermark Interface Monitors - VGA 1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080) HDMI 1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080) Audio Inputs / Output 1CH line in / 1CH line out Compression G.711 Sampling Rate 8KHz Alarm Remote Notification Notification via e-mail Connections Ethernet 1 RJ-45 10/100 Base-T Serial Interface RS-485 USB USB 2.0, 2 ports (Front 1, Back1) Application Support Mouse, Remote controller RS-485 Protocol Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE Coax Protocol NTSC/PAL : PTZ control via coaxial cable (Pelco-C (Coaxitron)), AHD (Coaxitron) : ACP (AHD Coax Protocol) Cabling Distance AHD Video Input 200m (656.17ft) General Electrical Input Voltage / Current 12V DC adaptor, 100 ~ 250V AC $\pm 10\%$, 50/60Hz Power Consumption Max. 23W (With 1x HDD) Environmental Operating Temperature +0°C ~ +40°C (+32°F ~ +104°F) Operating Humidity 20% ~ 85% RH Mechanical Dimensions (WxHxD) 300.0 x 48.0 x 208.7mm (17.32" x 1.89" x 8.22") Weight (With hard disks) 1.13Kg (2.5 lb) (with no HDD) Language

English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)