

TC-K8216H

Dual Streaming Real Time H.264 Multiplex
16CH Network DVR

TELCA

Support 3G ~ 3.5G Mobile Phone/PDA(Symbian/Windows
Mobile/iPhone/Blackberry) by Dual Streaming



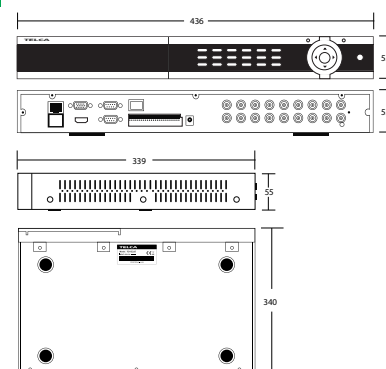
FEATURE

- H.264 Baselines - 4 recording video quality or user defined
- Multiplex 16CH H.264 DVR : live, recording, playback, network access and control
- TC out/VGA(1280x1024) display and rotation display(preview cruise)
- DHMI(1920x1080), spot out
- Digital Zoom in live view(local and IE remote) and playback
- Privacy Mask, Video loss, Alarm/Motion action schedule, Camera Lock(user account cannot live view by remote and local), and PTZ control(RS485)
- Auto logout by time(seconds)
- Motion actions - record, PTZ reset, zoom out, alarm out, buzzer, email notify, upload
- Alarm actions - record, zoom out, alarm out, buzzer, email notify, upload
- IP access or forbidden
- Audio 16CH In/1CH out and Alarm 16CH In/1CH out
- Remote control, mouse operation for OSD setup and PTZ
- PTZ protocol - CLT-618, JY2000, Phillip, Pelco-D, Pelco-P, Panasonic, Samsung, SHYT, TD500, Tiandy, VIDO, VTS, YAAN, Yiboer and etc.
- Individual channel setup for schedule record, resolution(CIF/HD1/D1), video quality and FPS
- Multiple channel recording for Motion and Alarm
- Support two SATA HDD up to 4TB, or one SATA HDD + one DVD Burner
- USB Backup via Flash Disk, portable HDD/DVD Burner with AVI/MPEG4/H.264 formats
- User authority management for local and remote
- Network capability with Static IP, PPPoE, DHCP, DDNS, FTP, UPnP, File sharing(coppy all the DVR HDD files by internet) and E-mail notify(Motion detect, Alarm triggered, Video loss and HDD Full)
- Diversity DDNS - dyndns, 2233, no-ip, easydns, ez-ip, dhs, justlinux, and etc.
- Dual streaming - individual channel bite rate for network streaming
- Remote live view, backup, playback, PTZ control and setup
- Mozilla Firefox + Google Chrome(plugin in)
- Multi-lingual support, CMS(E-Map) Mobile Players for 3G/3.5G mobile phone/PDA(Symbian Nokia/Windows Mobile/Black berry), and KWeye+(quad view) for 3G/3.5G iPhone/iPad/Android



STAND ALONE DVR

DIMENSIONS (mm)



SPECIFICATIONS

Model	TC-K8216H
Video Format	PAL/NTSC
Video Compression	H.264 Baseline Compression
Video Input	BNC 16 Input / 1 Output
Video Main Output	BNC x 1 and VGA(Maximum 1280 x 1024 resolution) HDMI 1920 x 1080
Call(SPOT) Out	BNC Output
Audio Compression	G.726 8Kx16bit ADPCM Mono
Audio Input	RCA 16 Input / 1 Output
Alarm Type	Motion detection, Sensor Input, Relay Output , Video Lost
Sensor In/Out	16 Inputs/ 1 Output(NC,NO relay)
Display Frame Rate	Each Channel PAL: 25 FPS, NTSC: 30 FPS
Recording Resolution and Frame Rate	PAL : CIF 400FPS/352x288 2CIF 200FPS/704x288 D1 100FPS/704x576 NTSC : CIF 480FPS/352x240 2CIF 240FPS/704x240 D1 120FPS/704x480
Record method	Power-on Auto Record, Schedule Record (Manual Record, Motion Detection, Sensor Trigger) Support Privacy Mask(Mosaic)
Storage	SATA Interface support 2000GB for each HDD maximum 2 SATA HDDs(4TB)

Network Protocol	TCPIP/ DHCP/DNNS/PPPoE/UPnP/E-Mail
Network Function	IE Browser support Live View, Playback, Backup, Setup Firmware upgrade and Mobile Phone Surveillance
USB 2.0 Interface	Mouse/Portable Mobile HDD/Flash Drive/Portable DVD Burner/Firmware Upgrade
Playback method	Normal Play, Fast Forward, Backward, Single Step
Network Interface	RJ45 10M/ 100M Ethernet Auto Detect
PTZ Protocol	PELCO-P, PELCO-D, Samsung, Panasonic, Phillip, etc.
Video Backup	AVI, MPEG4 or H.264 Raw for USB Flash Disk MPEG4 format for internal DVD Burner
Power Adapter	DC 12V
consumption	30W
Temperature	-10 ~ +40
Humidity	10% ~ 90%
Dimension	436(W) x 340(D) x 55(H) mm

Stand Alone DVR