

# TC-K3216

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



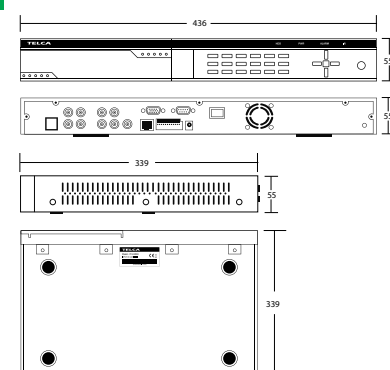
## FEATURE

- H.264 Baseline – 4 recording video quality levels or user defined
- Multiplex 16CH H.264 DVR: live, recording, playback, backup, network access and control
- Real time live display, 30(NTSC)/25(PAL)FPS for each channel
- NTSC/PAL software switch and channel Privacy Mask
- Support SATA HDD up to 2000GB capacity for each HDD, can have two internal SATA HDD up to 4000GB totally, or one internal SATA HDD and one internal DVD Burner capability
- USB 2.0 Backup with AVI, MPEG4 or H264 format, Network Backup MPEG4 or AVI format
- Audio 16CH In/1CH Out, Sensor 16CH In/4CH out
- VGA output(maximum 1920 x 1080 resolution), RS422/485(PTZ Camera control), Remote control, mouse OSD operation(mouse optional)
- Network capability with Static IP, PPPoE, DHCP, DDNS and E-mail(Motion detect, Sensor activated, Video loss)
- Network neighborhood file sharing
- Remote live view, backup, playback, PTZ control and menu setup
- Dual streaming – individual channel bit rate/frame rate setup for limited upload bandwidth
- Independent Record Schedule/Resolution/Frame Rate/Quality set up for each channel, and alarm out schedule setup
- Multiple channels recording for Motion and Alarm
- Multi-lingual support, Client player(CMS), Mobile Players for 3G/3.5G mobile phone/PDA (Symbian/Windows Mobile/iPhone/Blackberry)



STAND ALONE DVR

## DIMENSIONS (mm)



## SPECIFICATIONS

Model	TC-K3216
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 1920 x 1080 resolution) Simultaneously
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/ 4 Outputs(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	TCP/IP/ DHCP/DNNS/PPPoE/E-Mail
Network Function	IE Browser Live Monitor, Video, Playback, 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
Video Backup	AVI, MPEG4 or H.264 Raw for USB Flash Disk MPEG4 format for internal DVD Burner
Power Adapter	DC 12V Adapter/6A
consumption	30W
Temperature	10 ~+40
Humidity	10%~90%
Dimension	436(W) x 339 (D) x 55 (H) mm