



# Model# - 4KN32R

## 4K ULTRA HD 32CH 12 MEGAPIXEL NETWORK VIDEO RECORDER 320MBPS

### FEATURES

- **HIGH DEFINITION** - RECORDS UP TO 12 MEGAPIXEL CAMERAS ON EACH CHANNEL
- **4K ULTRA HD OUTPUT** - 4K ULTRA HD HDMI OUTPUT FOR CRYSTAL CLEAR IMAGES
- **MULTI-MONITOR OUTPUTS** - 2 HDMI / 2 VGA OUTPUTS
- **VGA SPOT MONITOR** - FOR HIGH QUALITY CONTROLABLE SPOT MONITOR
- **NETWORK RECORDER** - ADD 32 CHANNELS LICENSE FREE
- **NETWORKABLE** - VIEW CAMERAS LOCALLY, OVER WI-FI OR OFF-SITE USING A PC OR SMART PHONE
- **PTZ CONTROL** - CONTROL PAN TILT ZOOM AND MOTORIZED LENS FROM NVR, PHONE OR PC
- **AUDIO** - UP TO 32 CHANNELS OF AUDIO
- **REMOTE BACK-UP** - SCHEDULE AN AUTOMATIC BACK-UP OR A MANUAL BACK OF CAMERAS
- **FREE CLOUD STORE** - SAVE EVENTS IN THE CLOUD USING DROPBOX, GOOGLE DRIVE OR ONEDRIVE
- **CUSTOM RECORD** - CONFIGURE EACH CHANNELS RESOLUTION, FRAME RATE AND BIT RATE
- **POINT OF SALE** - POINT OF SALE, SEARCHABLE BY ITEM
- **eSATA** - FOR RECORDING AND ARCHIVING
- **DUAL NETWORKS** - DUAL NIC CARDS ALLOWS FOR CAMERA TRAFFIC TO BE ISOLATED
- **COMPRESSION** - H.265+, H.265, H.264+ TO INCREASE THE NUMBER OF DAYS THE DVR RECORDS
- **WATERMARK** - HIDDEN WATERMARK ON ALL RECORDED VIDEO FOR VIDEO VERIFICATION
- **SMART PHONE & TABLET** - FREE APPS FOR REMOTE VIEW AT THE APPLE AND ANDROID MARKETS
- **DETECTION SETTINGS** - ADJUSTABLE MOTION, VIDEO TAMPERING AND VIDEO DETECTION
- **BASIC ANALYTICS** - LINE CROSSING AND AREA DETECTION FOR MORE ACCURATE RECORDING
- **ADVANCED ANALYTICS** - FACIAL DETECTION, VEHICAL DETECTION AND EIGHT OTHER
- **EMAIL/TEXT ALERTS** - CUSTOMIZE SETTINGS TO SEND EMAILS/TEXTS ALERTS ON EVENTS
- **PRIVACY MASK** - BLOCK SECTIONS OF VIDEO FOR PRIVACY REASONS
- **ZOOMING IN** - ZOOM LIVE VIEW OR PLAYBACK WITH MOUSE TOGGLE
- **RECORDING SCHEDULE** - CUSTOMIZABLE BY CHANNEL, DATE AND EVENT, MOTION OR ALARM
- **SMART SEARCH PLAYBACK** - SEARCH BY AREA, EVENT AND ANALYTICS FOR VIDEO RETRIEVAL
- **USERS** - CREATE MULTIPLE USERS AND WITH CUSTOM PRIVILEGES FOR EACH USER
- **OFF-SITE CONTROL** - ADJUST SETTINGS, VIEW LIVE, VIDEO PLAYBACK AND TWO-WAY AUDIO AS IF YOU WERE IN FRONT WORKING ON THE NETWORK RECORDER

# 4K NETWORK VIDEO RECORDER

4KN32R



## Features

- Up to 12 Megapixel Recording Per Channel
- 4K HDMI Output
- 32 IP Channels
- 320 Mbps Input Bit Rate
- Simultaneous HDMI, VGA and CVBS Outputs
- H.265, H.264+ Compression
- RAID 0, 1, 5, 10
- POS Support
- Flip Open Front Panel HDD Installation
- Dual Gigabit Network Card
- eSATA Interface
- Free Smart Phone Apps - iPhone & Android Markets
- No Per Channel Licensing Fees
- Free CMS Software
- Up to 64 Terabytes of Storage
- Rack Mountable
- 2U Chassis

Part Number	4KN32R
IP Channels	32 Channels of IP
Compression	H.265, H.264
Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 2MP / 1.8MP
Recording Rate	30fps @ up to 12 Megapixel
Input Bitrate	320 Mbps
HDMI Output	1-HDMI 4K/60Hz, 1-HDMI 1080p
VGA Output	2-VGA Up to 1920 x 1080/60Hz
CVBS	1 - BNC
Playback	16ch @ 1080p, 4ch @ 4K
Alarm In/Out	16/4
Two-Way Audio	1/1
eSATA	Supported
Camera Support	Acti, Arecont, Axis, Bosch, Canon, Panasonic, ONVIF, Sony, Vivotek
Network Protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
SATA Ports	8 SATA Slots
Network Interface	2 - RJ45 - 10M / 100M / 1000M self-adaptive Ethernet interfaces
Serial Interface	RS-232, RS-485, Keyboard
USB Ports	2 x USB 2.0, 1 x USB 3.0
Operating Temp.	-10 °C ~ 55 °C , 10% ~ 90%
Chassis	19" Rack Mount, 2U Chassis, 17.4" x 18.5" x 3.54"
Weight	22 lbs (without hard drive)

