'4KN8-8POE' Series
8 CHANNEL NETWORK VIDEO RECORDER
8 BUILT-IN PoE PORTS PLUG-N-PLAY

FEATURES

- **HIGH DEFINITION** – RECORDS UP TO 12 MEGAPIXEL PER CHANNEL
- **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
- **LICENSE FREE SOFTWARE** – OUR RECORDER HAS NO PER CHANNEL LICENSE FEE OR FUTURE FEES
- **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
- **AUDIO** – TWO-WAY AUDIO, UP TO 16 CHANNELS OF AUDIO, CAMERAS WITH MIC OR AUDIO INPUT
- **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
- **4K ULTRA HD OUTPUT** - 4K ULTRA HD HDMI OUTPUT FOR CRYSTAL CLEAR IMAGES
- **SPOT MONITOR** - VGA SPOT MONITOR, SET CAMERAS OR AUTO CYCLE CAMERAS ON 2ND SCREEN
- **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** – WHEN MATCHED WITH CAMERA, TEN MORE FEATURES INCLUDING – FACIAL, VEHICLE, REGION ENTRANCE, REGION EXIT, UNATTENDED BAGGAGE, OBJECT REMOVAL, AUDIO EXCEPTION DETECTION. SUDDEN SCENE CHANGE AND PIR ALARM
- **EMAIL/TEXT ALERTS** – CUSTOMIZE SETTINGS TO SEND EMAILS/TEXTS ALERTS ON EVENTS
- **CMS SOFTWARE** – FREE SOFTWARE THAT ALLOWS MULTIPLE RECORDERS TO BE VIEWED AT ONCE
- **ZOOMING IN** – ZOOM LIVE VIEW OR PLAYBACK WITH MOUSE TOGGLE
- **RECORDING SCHEDULE** – CUSTOM PER CHANNEL RECORDING-24/7, MOTION OR BOTH ADJUSTABLE BY TIME AND DAY OF THE WEEK
- **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 REMOTELY FROM A PC OR FREE CMS SOFTWARE
- **BUILT-IN PoE** – PLUG-N-PLAY, POWER AND AUTO CONNECT CAMERAS WITHIN 330FT FROM RECORDER OVER CAT5E OR CAT6 WITH RJ45 ENDS

Features

- Ultra HD 4K HDMI Output
- 8 IP Channels of Recording
- Up to 12 Megapixels Recording per channel
- 8 Port Built-In PoE
- 1~16 Terabytes of Storage
- 1080p VGA Spot Monitor
- 80Mbps Incoming
- H.265/H.264+ Compression
  - H.264+ / 50%-70% Hard Drive Savings
- No Per Channel Licensing Fee
- Rack Mountable
- Free iPhone / Android Apps
- Free CMS Remote Software
- Alarm Inputs-4/Output-1
- 3rd Party Camera Compatible
- ONVIF Compatible for 3rd party cameras
- Two-Way Audio
- Email / Text Notifications
- Smart Search Playback
- Line Crossing / Area Detection

Model Number	4KN8-8POE
IP Channels	1~ 8 IP Channels
Bandwidth	80 Mbps Input, 160 Mbps Output
Video Compression	H.265 / H.264+ / H.264 / MPEG4
Video Output	1 HDMI, 1 VGA
Audio	8 Channels of Audio from Camera (mic or line-in)
Audio Input/Output	4 & 1
Two-way Audio	1 & 1
Record Resolution	1 Megapixel ~ 12 Megapixel Recording (Max of two 12 Megapixel Cameras)
HDMI Output Resolution	4K, 3840×2160@30Hz, 2K 2560×1440@60Hz ~ 1024×768@60Hz
VGA Spot Monitor Res	1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
Synchronous Playback	8ch, (2ch @ 4K, or 8ch @ 1080p)
Network	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet Interface
Built-in PoE	8 Port 802.3af PoE 10/100 Mbps PoE Network
VGA Spot Monitor	Yes, Custom Views & Sequence
Internal SATA	1 SATA interfaces
HDD Storage	1TB ~ 16TB
Alarm I/O	4 In, 1 Out
USB interface	1 x USB2.0 and 1 x USB 3.0
Operation Temperature	-10 °C ~ +55 °C
Rack Mountable	Rack Ear Extensions
Chassis	15.2"
Dimension	15.2"W x 12.4"D x 2.0"H
Power Supply	100 ~ 240VAC
Weight	6.6 lbs (without HDD)