

16 CHANNEL AISENSE IP NVR . H265/H265+/H264/H264+/MPEG4



KEY FEATURES

- 16 channel Aisense IP NVR
- H.265/H.265+/H.264/H.264+/MPEG4
- playback up to 12 ch at 1080p
- 8MP display
- Recording: 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, 4CIF, etc
- Recording up to 160 Mbps
- VGA at 1080P and HDMI at 4K
- BNC video output
- 2 way audio
- Alarm: 4 in / 1 out
- 2 HDD SATA supported
- RJ45 Gigabit
- POS function
- IVS: 4 ch of false alarm filters
- Compatible with Onvif, P2P, DDNS
- 220V AC
- 16 PoE+ ports



Aisense series

AISENSE IS CAPABLE OF DIFFERENTIATE, WITH HIGH ACCURACY, A HUMAN BODY AND A VEHICLE IN AN SCENARIO WITH BIG QUANTITY OF OBJECTS. NOT ONLY CAN DETECT HUMAN AND VEHICLE INTRUSION, IT CAN ALSO FILTER OUT FALSE ALARMS THAT COULD HAVE BEEN TRIGGERED BY MOVING OBJECTS THAT DO NOT POSE A THREAT. FEATURES AND FUNCTIONS

- New GUI design
- Dual OS to ensure high reliability of device working
- ANR technology to improve storage when network is down
- IP inputs for up to 16 IP cameras
- Connectable to third party IP camera inputs
- H.265+: effective storage reduction up to 75%
- Recording up to 12MP
- HDMI and VGA independent outputs
- HDMI video output with resolution up to 4K/8MP (3840x2160)
- 2x SATA ports for HDD connection
- 12 channel Synchronous playback up to 1080p
- Video Playback: normal / important / customized
- Important file management
- Status monitoring of HDD drives
- Supports human and vehicle of 4 channels based on deeplearning (tripwire and intrusion) to filter false alarms
- Intelligent search on video selected area, smart playback to improve playback efficiency
- POS info overlay on live and playback
- POS function for alarm and recording
- Ethernet Gigabit network interface
- 8x independent PoE ports

SPECS

- 16 channel IP NVR H.265/H.265+/H.264/H.264+/MPEG4
- OS design system
- 16 IP camera inputs
- Bandwidth input: 160 Mbps
- Bandwidth output: 256 Mbps
- Video output: VGA (1080P) and HDMI (4K, 2K)
- BNC video output (1.0 Vpp, 75Ω)
- 2 way audio: 1 RCA input / 1 RCA output
- HDMI: 4K (3840x2160) /60/30Hz, 2K (2560x1440) /60Hz, 1080P (1920x1080) /60Hz, UXGA (1600x1200) /60Hz, SXGA (1280x1024) /60Hz, 720P (1280x720) /60Hz, XGA (1024x768) /60Hz
- VGA: 1080P (1920x1080) /60Hz, SXGA (1280x1024) /60Hz, 720P (1280x720) /60Hz, XGA (1024x768) /60Hz
- Recording: 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, UXGA, 720P, VGA, 4CIF, DCIF, 2CIF, CIF, QCIF
- 16 channel synchronous playback
- Decoding capacity: 12 channels at 1080P

- Smart analysis: False alarm filter for 4 channels of behavior detection (line crossing and intrusion) in IP cameras with a resolution equal to or less than 4 megapixels
- Alarm channels: 4 in / 1 out
- Storage: 2 SATA ports for discs up to 8TB (HDD not included)
- RJ45 Ethernet network interface (10/100 / 1000M) autoadaptive
- Smart search for more efficient playback (for NEXTGEN IP cameras)
- P2P in the cloud, DDNS DEMES, Push and zero channel
- Plug & Play connection with IP cameras NEXTGEN
- Connections: 1 USB 2.0, 1 USB 3.0
- The rear panel incorporates 16 independent ports (10 / 100Mbps) PoE + 802.3af / at with a maximum consumption of $\leq 200W$
- Power: 100V ~ 240V AC
- Total NVR consumption: $\leq 280W$
- Consumption: $\leq 15W$ (without hard drives or PoE)
- Operating temperature: 10 ° C ~ + 55 ° C
- Relative humidity: 10 ~ 90%
- Dimensions: 380 x 315 x 51.5 mm (1U)
- Weight: ≤ 3 kg