

16 CHANNEL ZVR 5 IN 1 HDCVI/HDTVI/AHD/CVBS + 2 IP CHANNELS

## KEY FEATURES

- 16 channel ZVR 5 in 1 HDCVI/HDTVI/AHD/CVBS + 2 IP channels
- H.265+/H265/H.264+/H264
- 2 way audio
- 16 channel playback at 1080P
- Recording 4M-N, 3MP (channel 1 to 4, 15 fps, only TVI), 4MP (2 IP inputs), 1080P (15 fps), 1080N, 720P, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF (25 fps)
- BNC output at D1/4CIF
- HDMI output at 4K and VGA output at 1080P
- Alarm: 16 in / 1 out
- 1 HDD SATA capacity
- RJ45 Gigabit
- Onvif, P2P, DDNS
- 2 USB, 1 RS485
- 12V DC



**H.265+ P2P Onvif HDCVI™**  
**HDTVI AHD CVBS**



- 16 channel 5 in 1 ZVR, H.265+/H265/H.264+/H.264
- 5 technologies: IP, HDCVI, HDTVI, AHD and CVBS
- H.265+ improves up to 70% efficiency and data storage
- 16 BNC input (coaxitron supported):
- HDCVI: 1080P/720P (telemetry control by coaxial cables of HDCVI cameras)
- HDTVI: 4MN / 3MP (channels 1 to 4) / 1080P / 720P (only v3.0 cameras, not compatible with v1.0)
- AHD: 1080P/720P
- CVBS: 960H
- 2 IP cameras up to 4MP
- VGA output (1920x1080) and HDMI output (3840x2160) with configurable SPOT
- BNC auxiliary output up to 704x576
- 2 way audio: 1 RCA in / 1 RCA out
- Display resolution: 1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF
- Recording resolution: 4M-N, 3MP (channel 1 to 4, only TVI), 4MP (only IP), 1080P, 1080N (960x1080), 720P, 960H, D1/4CIF, VGA, CIF, QVGA, QCIF
- **- Stream 1 on 4M-N/3MP mode:**
- Stream at 4MN/3MP: 4M-N, 3MP (15 fps)
- - Stream 1 on 1080P mode:
- Stream at 1080P: 1080P, 720P (15 fps), 960H, D1/4CIF, VGA, CIF (25/30 fps)
- Stream at 720P: 720P, 960H, D1/4CIF, VGA, CIF (25/30 fps)
- Stream 2: 960H, D1/4CIF (12 fps), CIF (25/30 fps)
- 16 channel simultaneous playback at 1080P
- Multi-camera inverse playback
- Local speed playback up to x256 (forward and backward)
- Alarm channels: 16 in / 1 out
- 1 HDD SATA internal capacity up to 6TB (not included)
- Supports hard disk quota mode; allows assigning different capacities to different channels
- Graphical user interface (GUI) and one-button recording support (Wizard)
- Video quality diagnostic manual
- Search and playback by tags
- Lock and unlock log files
- Network interface: Ethernet RJ45 (10/100/1000M) auto-adaptive
- Network protocols: TCP/IP, PPPoE, DHCP, P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS
- Compatible with ONVIF
- Remote access up to 128 users
- Remote access via iPhone/iPad, Android
- Multi browser compatibility: Chrome, Firefox, Safari, IE
- P2P cloud, DDNS DEMES, Push and channel zero
- Connections: 1x USB 2.0, 1x USB 3.0, 1x RS485 half-duplex
- Power supply: 12V DC
- Consumption:  $\leq 25W$
- Working temperature:  $-10^{\circ}C \sim +55^{\circ}C$
- RH: 10~90%
- Dimensions: 315 x 242 x 45 mm (desktop)
- Weight:  $\leq 2$  kg