

Z3104/08XER-CL | 3100 series

4/8 Channel Penta-brid 1080P Lite Plastic Digital Video Recorder



Features

- H.264 Decoding
- Support AHD/TVI/CVI/CVBS/IP Video Input
- Support HDMI Up To 1080P Output
- Support 4/8CH 1080P Lite Resolution Preview and Playback
- Cloud Service, P2P
- Mobile phone remote monitoring (iOS, Android)
- Multi-browser access (IE, Chrome, Firefox, Safari)



System Overview

ZKTeco Z3100 XER-CL series DVR could deliver up to excellent 1080P lite resolution image over advanced H.264 compression. It's the ideal consideration for the balance of quality, performance and budget.

The friendly GUI provides intuitive shortcut operations, remote control and management, flexible storage, smart search and playback. It's widely used for the government, banking sectors, manufacturers, educational or commercial projects.

Powered by the strong interoperability and Onvif Profile S, it's compatible with a variety of 3rd party crossing platform VMS.

Functions

4-in-1 Auto Detection

It could detect the camera signal automatically without settings, true plug and play for AHD/TVI/CVI/CVBS.

Long Distance Transmission

Powered by leading HD Videoloss technology, it supports up to 500m/800m transmission over RG59/RG6 coaxial cables separately.

AntarView Cloud Service

Flexibly and remotely monitor at anytime or anywhere with AntarView APP.

Technical Specification

| | | |
|-------|-------------|-------------|
| Model | Z3104XER-CL | Z3108XER-CL |
|-------|-------------|-------------|

System

| | |
|------------------|-------------------------------|
| Processor | Multi-core Embedded Processor |
| Operation System | Embedded Linux |

Display

| | |
|-----------|---|
| Interface | 1 HDMI, 1 VGA |
| OSD | Camera Title, Time, Video Loss, Motion Detection, Recording |

Video Detection and Alarm

| | |
|------------------|---|
| Linked Events | Alarm Out, Linkage Record, Snapshot, PTZ Linkage, Tour, Show Message, Buzzer, Send Email, FTP, Upload Cloud, Push Alarm |
| Motion Detection | MD Zones: 396 (22 x 18) |
| Alarm Input | N/A |
| Alarm Output | N/A |

Playback and Backup

| | | |
|-------------------|---|---|
| Playback Channel | 4 | 8 |
| Search Mode | Time/Date, MD and Exact Search, Smart Search | |
| Playback Function | Play, Pause, Stop, Rewind, Fast Play, Slow Play, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom | |
| Backup Mode | USB Device/Network | |

Interface and Storage

| | |
|-------------------|--|
| Network Interface | 1 RJ-45 port (10/100Mbps) |
| HDD | 1 SATA, up to 10TB capacity for each HDD |
| USB | 2 x USB 2.0 |

Audio and Video

| | | |
|-----------------------------|--|---|
| Analog Camera Input Channel | 4 | 8 |
| Two-way Talk | 1 Channel Input, 1 Channel Output, RCA | |

Recording

| | | |
|----------------------|--|--------|
| Video Compression | H.264 | |
| Recording Resolution | 720P/1080P Lite | |
| Incoming Bandwidth | 24Mbps | 48Mbps |
| Record Mode | Manual, Schedule, Motion Detection, Video Loss, Privacy Mask, VQD, IVA | |

Network

| | |
|------------------|---|
| Network Protocol | HTTP, TCP/IP, IPV4, UDP, RTSP, DHCP, FTP, PPPOE, NTP, UPnP, P2P, DDNS, SMTP |
| Max. Online User | 20 |
| Mobile App | Antarview (iOS & Android) |
| Interoperability | Onvif Profile S, SDK |

Electrical

| | |
|--------------|----------------|
| Power Supply | DC 12V2A |
| Consumption | 6W without HDD |

Environmental

| | |
|---------------------|--------------|
| Working Temperature | 0 °C ~+55 °C |
| Working Humidity | 10~90% |

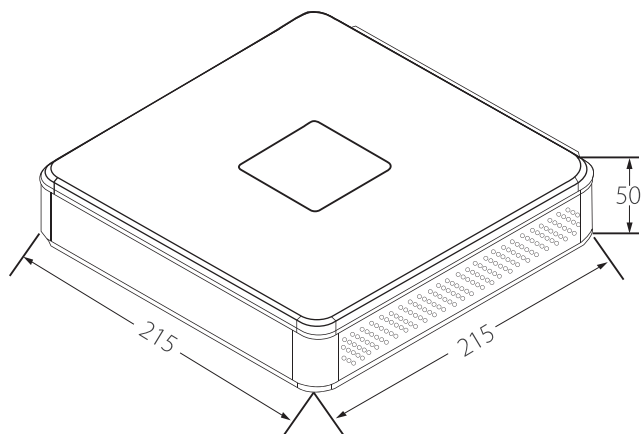
Construction

| | |
|--------------|----------------------|
| Dimensions | 215mm x 215mm x 50mm |
| Net Weight | 0.6KG |
| Gross Weight | 1.1KG |

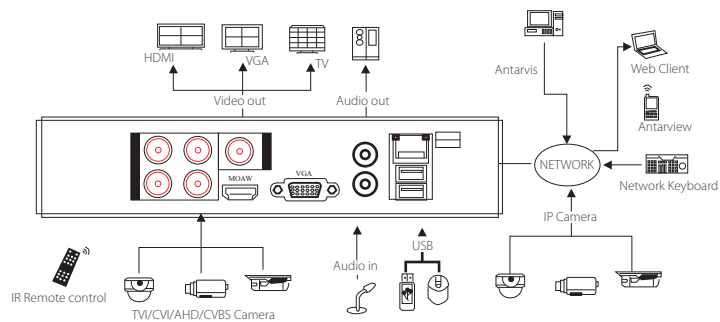
Ordering Information

| Type | Part Number | Description |
|-------------------|-------------|----------------------|
| Plastic 1080P DVR | Z3104XER-CL | 4 Channel 1 SATA DVR |
| | Z3108XER-CL | 8 Channel 1 SATA DVR |

Dimensions (mm)



Rear Panel



More details