

ZHC828 Network audio and video processor



Overview:

This product is a remote control and telemetry audio and video acquisition system, which is a video monitoring and audio control terminal. The audio and video processor is designed for video monitoring and audio monitoring as the main loop channel. The camera can be remotely controlled to zoom and zoom, and the audio and audio switcher can be connected to perform multi-channel switching. Compression codec transmission for remote network video and audio. Image coding standard H.264, video standard PAL (625 lines, 50 fields/sec), video input BNC interface, audio stereo input and XLR interface, providing general RS232 interface, dual TCP/IP network interface, used for video and audio signals Transmission, suitable for network transmission, using 1U standard chassis.

Features:

1. Video and audio are connected to the switch through two RJ45 ports and transmitted separately
2. Image quality is adjustable, variable code stream and fixed code stream are optional
3. One 250G dedicated hard disk for video recording, which can record videos in a loop, and the hard disk can be maintained remotely
4. Support manual, automatic, and motion detection recording methods, with pre-recording function, adjustable pre-recording time, adjustable motion detection sensitivity, and remotely adjustable related parameters
5. Support timing recording

6. Remotely monitor the screen in real time, you can also call to play or download the video data to view
7. You can set the local synchronization server time strategy, including connection synchronization, daily synchronization, etc.
8. Audio stereo transmission

Technical Specifications:

1. Device interface: 10Base-T (RJ45), RS-232 (DB9 pin), VGA display port (DB9 pin), mouse, (USB), AUDIO, 1-4/VIDEO, video 1-4 (Q9 head)), LIN/RIN audio (XLR head)
2. Support protocol: TCP/UDP/IP, MODBUS
3. Serial port rate: 300bps-115200bps
4. Network port rate: 10M/100M adaptive
5. Data word length: 7 or 8 bits
6. Stop bits: 1 to 2 bits
7. Parity check: odd, even, none
8. Equipment power supply: AC220V
9. Equipment power consumption: 30W
10. Operating environment: -30-70℃
11. Equipment size: 19 inches, 1U (500mm×484mm×44mm)
12. Both transmission and control adopt industrial-grade communication modules and chips, with watchdog function