

DS-9604LNI-V/B02 Education Sharing System



- Three live view control views are provided: movie mode, picture-in-picture mode, and multi-screen mode
- Auto live view control realizes automatic switch of teacher image, student image, and multimedia image, which helps to meet the demand of daily teaching requirement
- ACC format audio encoding technology, up to 48 KHz audio input sampling rate, and internal sound mixing feature provide high audio quality
- Synchronously collect the teacher image, student image, and multimedia image via HDMI input
- Real-time encoding for all cameras with up to 1080p resolution
- Support setting different resolution, frame rate, and bitrate for three streams, including main stream, sub-stream, and third stream
- Support searching, playback, and downloading courses by keywords
- Support publishing courses to FTP server by pressing the publish button on front panel
- Support manual live view control, RTMP live view, playback course, and configure course plan in remote client or platform
- Support RTMP multimedia



▪ Specification

Recording	
Video Compression	H.265/H.264
Encoding Resolution	High-definition stream: 1080p/720p/WD1/4CIF/VGA/CIF Standard-definition stream: WD1/4CIF/CIF Fluent stream: CIF/QVGA
Frame Rate	1 to 25 fps (P)/30 fps (N)
Video Bitrate	32 Kbps to 16 Mbps
Stream Type	Video & Audio, Video
Audio Compression	AAC
Audio Bitrate	128 Kbps
Video and Audio	
IP Video Input	5-ch ; Up to 2 MP resolution; Support H.265/H.264 IP cameras
HDMI Output	1-ch; 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1-ch; 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
HDMI Input	1-ch; 4K (3840 × 2160)/30 Hz, 1920 × 1080/60Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1440 × 900/60 Hz, 1366 × 768/60 Hz, 1280 × 720/60Hz, 1024 × 768/60Hz, 800 × 600/60 Hz
HDMI Loopback	1-ch (matching HDMI video in)
LCD Output	15.6" TFT LCD FHD (1920 x 1080)
Audio Output	1-ch dual track of 3.5 mm connector 1-ch dual track of green connector 1-ch dual track of HDMI interface
Audio Input	1-ch dual track of 3.5 mm connector 1-ch dual track of RCA connector; Sampling rate: 48 KHz 6-ch single track of green connector; Sampling rate: 48 KHz
Audio Sampling Rate	48 KHz
Decoding	
Synchronous playback	1-ch
Dual-stream	Support
Network	
Network Interface	2, RJ25 10M/100M/1000M Ethernet interface
PoE	
Interface	4-ch, RJ45 10M/100M self-adaptive Ethernet interface
Power	Each interface ≤ 35 W, total power ≤ 60 W
Standard	IEEE802.3af/at
Auxiliary Interface	
SATA	1 SATA interface
Capacity	1 built-in 2.5-inch 1 TB SATA hard disk
Serial Interface	1 RS-485, full duplex
USB Interface	1× USB 2.0, 1 × USB 3.0
Alarm In/Out	1/1

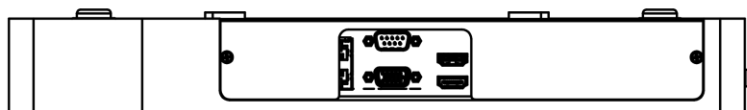
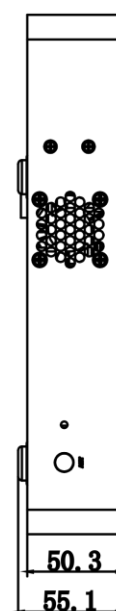
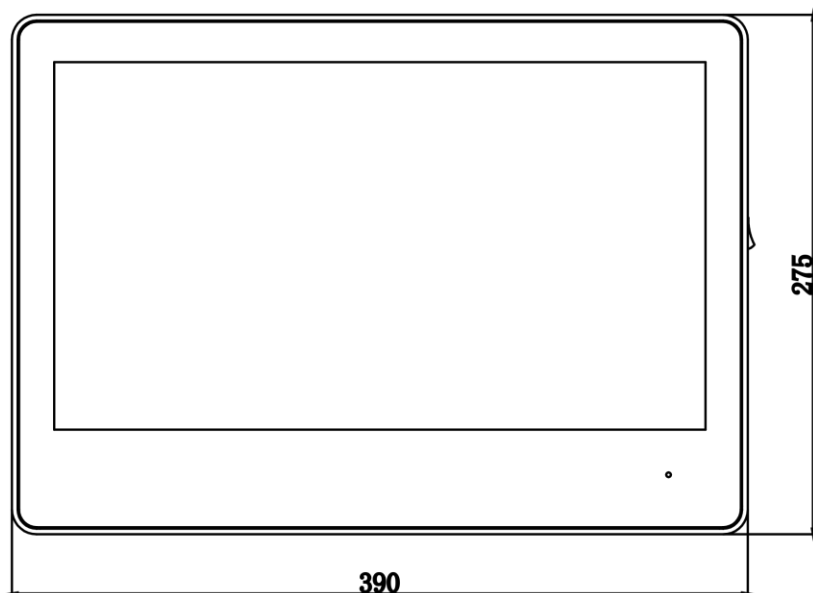
General

Power Supply	48 VDC, 2.5 A
Consumption	≤ 120 W (with HDD)
Working Temperature	-10 °C to 45 °C (14 °F to 113 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	390 × 55 × 275 mm (15.4 × 2.2 × 10.8 inch)
Weight	≤ 7.0 Kg (15.4 lb.)

Certification

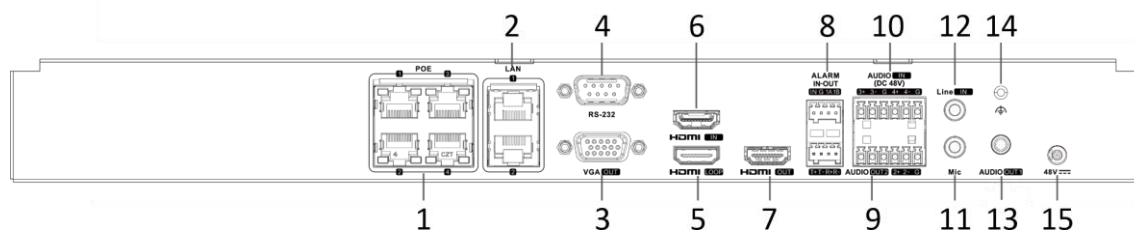
CE	EN50130-4, EN 61000-3-2, EN 61000-3-3, EN 55032
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Dimension



Unit: mm

Physical Interface



No.	Description	No.	Description
1	PoE Interface	9	AUDIO OUT 2
2	LAN Interface	10	AUDIO IN
3	VGA Interface (DB9 Connector)	11	Microphone
4	RS-232 Interface	12	Line IN
5	HDMI LOOP	13	AUDIO OUT 1
6	HDMI IN	14	GND
7	HDMI OUT	15	Power Supply
8	ALARM IN/OUT		

Available Model

DS-9604LNI-V/B02

Distributed by



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