D6914C D6914D

Distributed Digital HD Output Terminal

Description

The DSPPA 4K Visualization Distributed Integrated Management Platform is designed with the needs of industry clients in mind. It integrates advanced and stable audio-visual transmission control technology, graphic signal switching technology, multi-screen image processing technology, network technology, and intelligent control technology. This platform meets users' complex demands for a smart, integrated management system, including "security, stability, scalability, interoperability, and visualized, easy-to-use operation". It enhances decision-making efficiency in command and dispatch, timeliness in resource allocation and fault prevention, and the effectiveness of communication during meetings.

The system is deployed using a distributed architecture, allowing for uninterrupted operation even if a component experiences an unexpected fault. With advanced video encoding and decoding technology and lossless transmission methods, it delivers an exceptional audio-visual experience and visualized operation for customers. This setup supports high-definition signal capture, uncompressed transmission, HD restoration, environment control, and interoperability across different areas. Users can easily control and dispatch signal sources in various zones in real-time through touch devices, making it suitable for a wide range of applications, including meetings, surveillance, multimedia information broadcasting, and command dispatch centers.

Features

- OLED Display: Display device model, IP address, and version number. Support automatic screen-off functionality to protect the screen and reduce power consumption.
- Maximum Resolution: Support a maximum output resolution of 4K30 and allow video streams to be output simultaneously with two output ports (based on user requirements).
- Centralized Control: The rear panel of this product provides various low-voltage control interfaces. Devices can be connected to the appropriate interface as needed, and then controlled via the D6901 distributed system integrated management platform software after configuration.
- KVM Functionality: This product supports KVM functionality (KVM mode is disabled by default). The

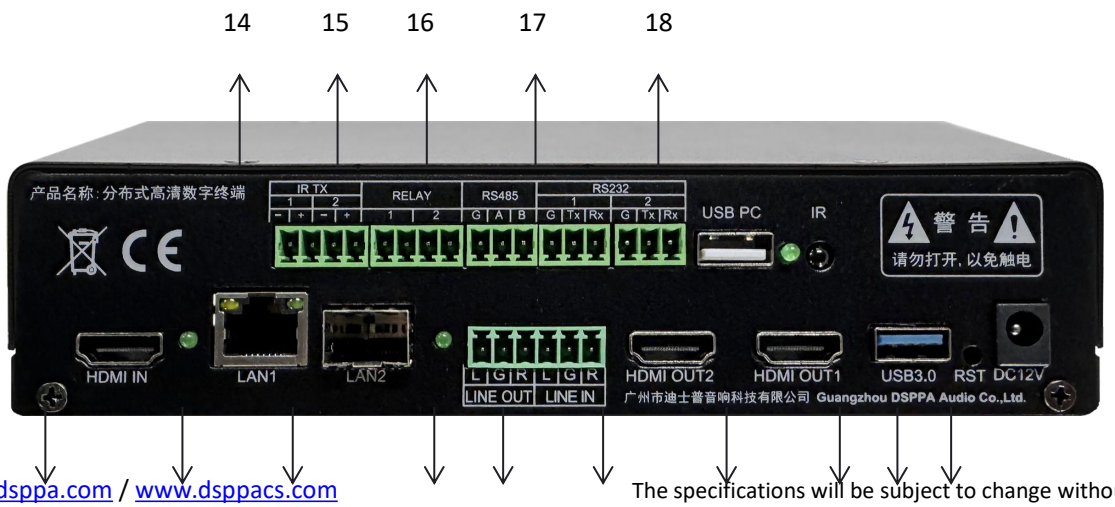
product can be configured as a seat management device upon request. Please contact our technical support team for assistance with this setup.

- Audio Input/Output: This product supports analog audio input and output. Connect as required.
- Dual Network (D6914D Feature): This product supports dual network backup transmission, with one Ethernet port (Gigabit) and one optical port (the optical module is not included by default and must be purchased separately). This ensures reliable data transmission and interaction with backup networks.

Specifications

Model	D6914C D6914D
Shell Material	Aluminum alloy brushed panel chassis
Mounting Method	Rack-mounted installation
Dust Protection	Slot dust protection
Color	Black
Operating Temperature	0℃~+50℃
Storage Temperature	-10℃~+70℃
Operating Humidity	5%~90%
Power Requirements	DC12V@1A input
Power	12W
Dimensions (D×W×H)	190mm (W)×150mm (D)× 44mm (H)
Weight	Approximately 1kg

Front / Rear Panel



4 5 6 7 8 9 10 11 12 13

1. LCD Screen

Display device model, IP address, and version number.

2. USB2.0

For connecting USB devices.

3. LED Indicators

Power, network, and operational status lights.

4. HDMI IN

Signal input interface.

5. LAN Network Port

Network interface for the device.

6. LAN2 Network Port

Fiber optic interface.

7. LINE OUT

Audio output for amplification or monitoring.

8. LINE IN

Audio input interface.

9. HDMI OUT2

Signal output interface 2 (reserved).

10. HDMI OUT1

Signal output interface 1.

11. USB3.0

For device firmware upgrade.

12. RST Reset Button

Press and hold to reset the device to factory settings.

13. Power Supply

Support 12V power input.

14. IR TX

For controlling infrared emission devices.

15. RELAY

Relay interface.

16. RS485

17. RS232

Used for intelligent control of devices such as projectors.

18. USB PC

Connect to a computer via USB interface.