

## D6211

### Intelligent Digital Conference System Expansion Unit



#### Description

The D6211 Conference Expansion Unit is designed to expand the capacity of the digital conference system, allowing more conference units to be connected within a single system. It supports up to 128 conference units per device and up to 31 expansion units in cascade, providing flexible system expansion for medium to large-scale conference applications. The unit features a 2U rack-mounted design and ensures stable signal transmission and reliable performance.

#### Features

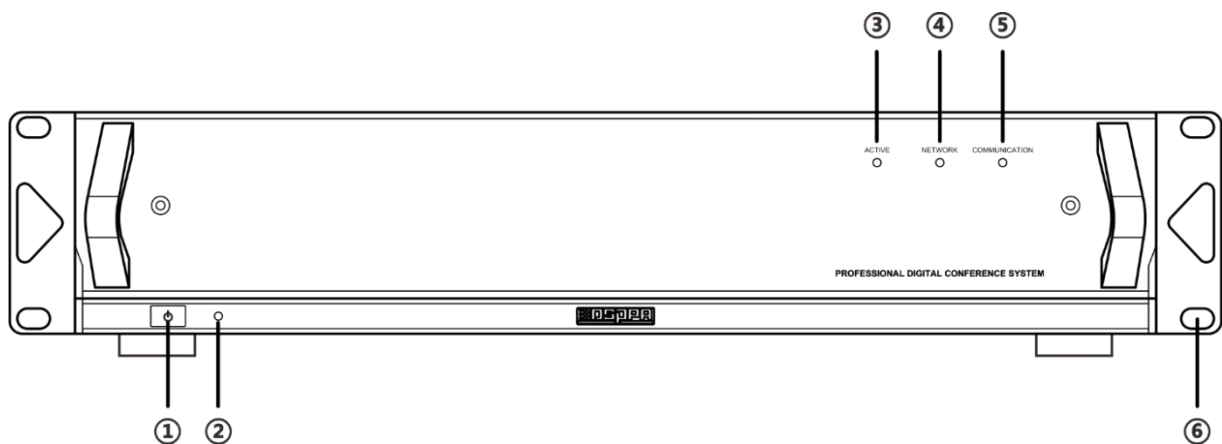
- Works with the conference host to expand connections for conference units.
- Supports linking up to 31 expansion units within a single system.
- 8P-DIN aviation female connectors: one conference host connection port and three conference unit connection ports.
- One expansion unit can connect up to 128 conference units.
- 2U luxury chassis design, stylish and elegant appearance.
- Can be installed in a 19-inch standard rack, allowing convenient installation and placement.
- The enclosure is made of all-metal material. Both the circuitry and chassis are reinforced with grounding connections, providing ESD protection up to 10 kV (contact) and 15 kV (air discharge).

## Specifications

Model	D6211
Frequency Response	20Hz–20kHz (±3 dB)
Signal-to-Noise Ratio	≥80 dB
Harmonic Distortion	<0.3%
Static Power Consumption	10W
Maximum Power	350W
Output Power	≤110 W / 3 channels, 24 V
Maximum Number of Units	128 pcs
Power Supply	Switching power supply 220V / 50Hz / 350W
Net Weight	6.3 kg
Gross Weight	6.9 kg
Product Dimensions (L × W × H)	484 × 385 × 88 mm
Package Dimensions (L × W × H)	525 × 480 × 185 mm

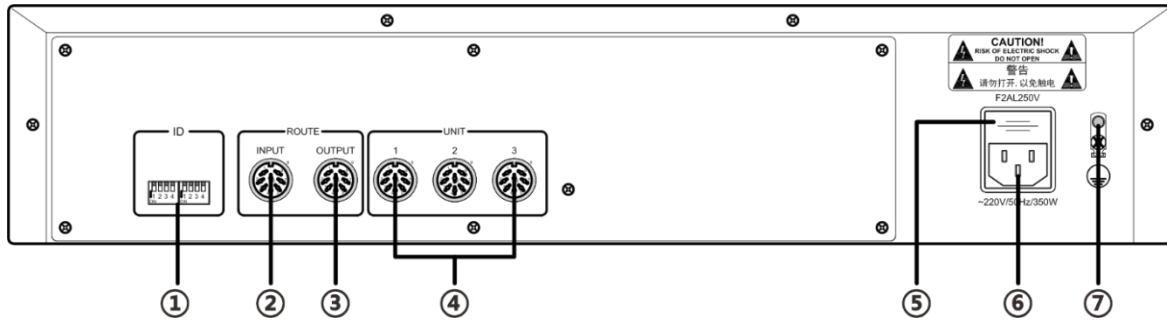
## Front / Rear Panel

### Front Panel



1. Expansion unit power switch.
2. Expansion unit power indicator.
3. ACTIVE Signal indicator. Flashes when the conference units connected to the expansion unit send signals to the conference host.
4. NETWORK Signal indicator. Flashes when communication signals are exchanged between the conference host and the expansion unit.
5. COMMUNICATION Signal indicator. Flashes when the conference host sends signals to the conference units connected to the expansion unit.
6. Mounting screw holes for rack installation.

## Rear Panel



1. Address DIP switches. Used to set a unique ID for each expansion unit.
2. Expansion input port. For the first expansion unit, connect this port to the ROUTE expansion port of the control host. For other expansion units, connect this port to the ROUTE OUTPUT port of the previous expansion unit.
3. Expansion output port. Connects to the ROUTE INPUT port of the next expansion unit.
4. Conference unit output ports. Three ports are provided, supporting a total of 128 conference units.
5. Power fuse holder. Fuse specification: F3.15AL250V. If the fuse is blown, replace it with a fuse of the same specification. If the fuse continues to blow, it indicates a device fault. Please troubleshoot the device before replacing the fuse.
6. AC power input port. AC220V / 50Hz / 350W power input.
7. Ground terminal. Used to connect the conference expansion unit to ground to prevent electric shock or equipment damage caused by leakage current or static electricity.