

## 5G Conference Center Processor I Mic Center/5G MIX



## **Feature:**

- 1. Equipped with a 4.3-inch capacitive touchscreen display, it supports full touch operation for parameter configuration, real-time monitoring, and data interaction
- 2. The panel features LED status indicators for AFC, power, DSP, and AP, providing real-time feedback on core operating status
- 3. The panel features a physical AFC button that enables one-touch activation and deactivation of AFC feedback suppression
- 4. Expandable to increase the number of conference units supported by the conference system, supporting up to 128 conference units
- 5. Built-in 4-way 6-core aviation ports for connecting digital wired conference units, with hot-swappable functionality
- 6. Supports up to 16 wired conference units and 8 wireless conference units for simultaneous speaking in conjunction with the conference host
- 7. Supports 31-band graphic EQ output adjustment
- 8. Built-in microphone voice activation with a configurable tracking threshold. When a conference unit speaks, it triggers a camera-linked event. Image tracking function
- 9. Built-in automatic gain control effectively maintains microphone volume within a certain dynamic range
- 10. Built-in AFC feedback suppression, using two algorithms (notch filter/frequency shifting), automatically detects howling points and sets notch filter parameters. The notch filter supports 12 fixed and 12 dynamic points, effectively suppressing howling
- 11. Built-in automatic mixing function, including gain sharing and threshold-based automatic mixing
- 12. Built-in EXTENSION port for connecting to a digital conference host
- 13. Built-in RS-232 communication port (COM1), connects to a conference host to expand the number of speakers

## **Specification:**

Frequency response	80Hz-16kHz
Signal-to-noise ratio	>75dB(A)
Output load	>1kΩ
Quiescent power consumption	3.3W
Power input	AC 220V 50/60Hz