

Discreet Boundary Microphone



The HCS-4813 & 4815 Series Discreet Boundary Microphone is compliant with ISO 22259. The conference unit can be used with the HCS-4800 & 8600 Series Main Unit. Based on TAIDEN MCA-STREAM 2.0 digital audio processing and transmitting technology, the system further combines digital audio technology and network technology to introduce brand-new features like Conference Management Platform (CMP), Simultaneous Interpreting Hub, etc. The system significantly increases the number of CongressMatrix™ output channels to $(n+8) \times 26$ to support hybrid conferences, which is suitable for any conferencing scenario.



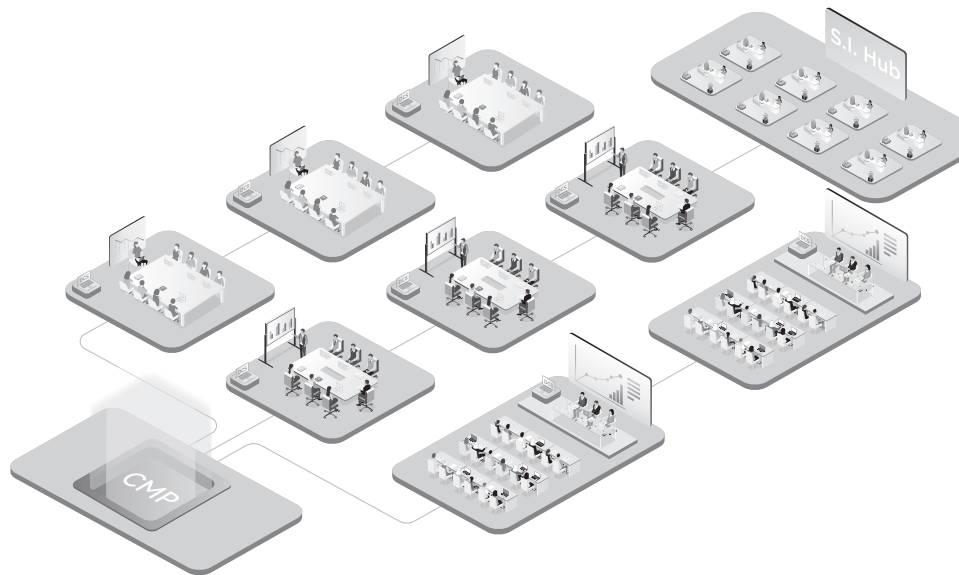
HCS-4813 Series



HCS-4815 Series

Features

- ▶ Discreet Boundary Microphone
- ▶ Tactile Buttons with Braille Indicators
- ▶ Ultra-high SNR up to 100dBA
- ▶ Congress Management Platform (CMP)
- ▶ Simultaneous Interpreting Hub
- ▶ Powerful CongressMatrix™
- ▶ Hybrid Conferencing Application
- ▶ Improved Cable Compatibility
- ▶ Dual-system Hot Backup



Specifications

| Microphone Capsules | |
|---------------------------|------------------------|
| Sensitivity | -46 dBV/Pa |
| Frequency Response | 50 Hz - 20 kHz |
| Input Impedance | 2 kΩ |
| Directivity 0°/180° | >20 dB (1 kHz) |
| Equivalent Noise | 20 dBA (SPL) |
| Max. SPL | 125 dB (THD<3%) |
| Headphones | |
| Load Impedance | ≥16 Ω |
| Output | 10 mW |
| Headset Socket | Ø 3.5 mm stereo socket |
| Audio | |
| Output Frequency Response | 20 Hz - 20 kHz |
| Physical Characteristics | |
| Mounting | Tabletop |
| Max. Power | 1.8 W |
| Dimensions (h × w × d) | 52 × 201 × 119 mm |
| Weight | 0.7 kg |

| Main Unit | |
|------------------------|-------------------|
| Microphone Capacity | 4096 |
| Isolation | ≥90 dB |
| Dynamic Range | ≥94 dB |
| SNR | ≥100 dBA |
| THD | ≤0.05% |
| Output Impedance | ≥1 kΩ |
| Max. Power | 500 W |
| Dimensions (h × w × d) | 95 × 480 × 418 mm |
| Weight | 7.9 kg |

Function Comparison

| | HCS-4813 Series | HCS-4815 Series |
|-----------|--------------------------------|--------------------------------------|
| Speech | • | • |
| Voting | • | |
| SI | 64 CHs | |
| OLED | • | |
| Main Unit | HCS-4800MA HCS-8600M Series | HCS-4800M Series HCS-8600M Series |

