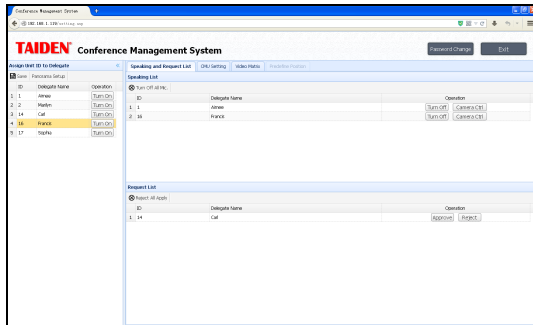


HCS-3900MB/20 Conference Main Unit



Web Control Page

Functions

- Compact and practical, designed for small and medium-sized conference rooms
- Compliant to ISO 22259
- Fully digital conference main unit, audio signals processed by high performance DSP
- With built-in monitor loudspeaker, can be directly employed in small and medium-sized meeting rooms without amplification system
- Every conference unit is assigned an individual ID for convenient setup and to avoid double ID allocation forever
- Set any delegate unit to be VIP unit, VIP unit can be activated as long as the total of active microphones is not beyond 6 (incl. chairman/delegate/VIP unit, except "VOICE" mode)
- Up to 50 contribution units can be connected
- System when operated in stand-alone mode can implement the following facilities:
 - ◆ "ACTIVE MICS", set the number of delegates permitted to speak at the same time
 - ◆ Speaking time limit can be set up (1-240 minutes)
 - ◆ "OPEN" mode, microphone key with request-to-speak registration (AUTO)
 - ◆ "OVERRIDE" mode, microphone key control with override of the active microphones (FIFO)
 - ◆ "VOICE" mode, microphone activation on speaking
 - ◆ "APPLY" mode, delegate applies to speak by pressing apply key, delegate can speak only when operator or chairman approved his application
 - ◆ "PTT" mode, press microphone On/Off button to talk
- With web page control function, the user can access the IP address of main unit from web browser to handle meeting management

- Automatic video tracking, when cooperating with camera and video switcher unit
- Built-in unit detection facilities, detect the unit's LED before the meeting

Controls and Indicators

- 256x64 OLED displays the status and the menu of system configuration
- Four buttons for configuration
- Power switch with indicator
- Line in volume control buttons
- Master volume control buttons
- Earphone volume control buttons

Interconnections

- Multiple audio input/output interfaces:
 - ◆ One balanced XLR-type connector for audio line in
 - ◆ Two symmetrical RCA input interfaces for audio line in
 - ◆ One balanced XLRM-type connector for audio line out
 - ◆ Two symmetrical RCA output interfaces for audio line out
 - ◆ One Mini USB interface realizing quality-lossless sound recording on PC and intact input of streaming audio into the system
- One RS-232 port for connection to central control system
- Video switcher interface
- 2xoutlet (6P-DIN) trunk-line cable outlets
- One USB interface for system upgrading
- Ethernet interface (RJ45)

Technical Specifications

Electrical

Frequency response.....	40 Hz to 16 kHz
SNR.....	≥90 dBA
Dynamic range.....	≥94 dB
THD.....	≤0.05%
Power supply.....	AC 100 V -240 V 50 Hz/60 Hz
Power consumption.....	152 W
RS-232 connection.....	nine-pole Sub-D female socket

Audio inputs

LINE IN 1.....	+18 dBu, BAL.
LINE IN 2.....	+18 dBu, UNBAL.

Audio outputs

LINE OUT 1.....	+18 dBu, BAL.
LINE OUT 2.....	+18 dBu, UNBAL.

Mechanical

Mounting.....	Tabletop or mounted in a 19" rack
Dimensions (h x w x d).....	45 x 483 x 213 mm
Weight.....	3.2 kg
Color.....	Gray (PANTONE 425 C)

Ordering Information

HCS-3900MB/20.....	Compact Digital Conference System Main Unit (discussion, 256x64 OLED, 6P sockets)
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