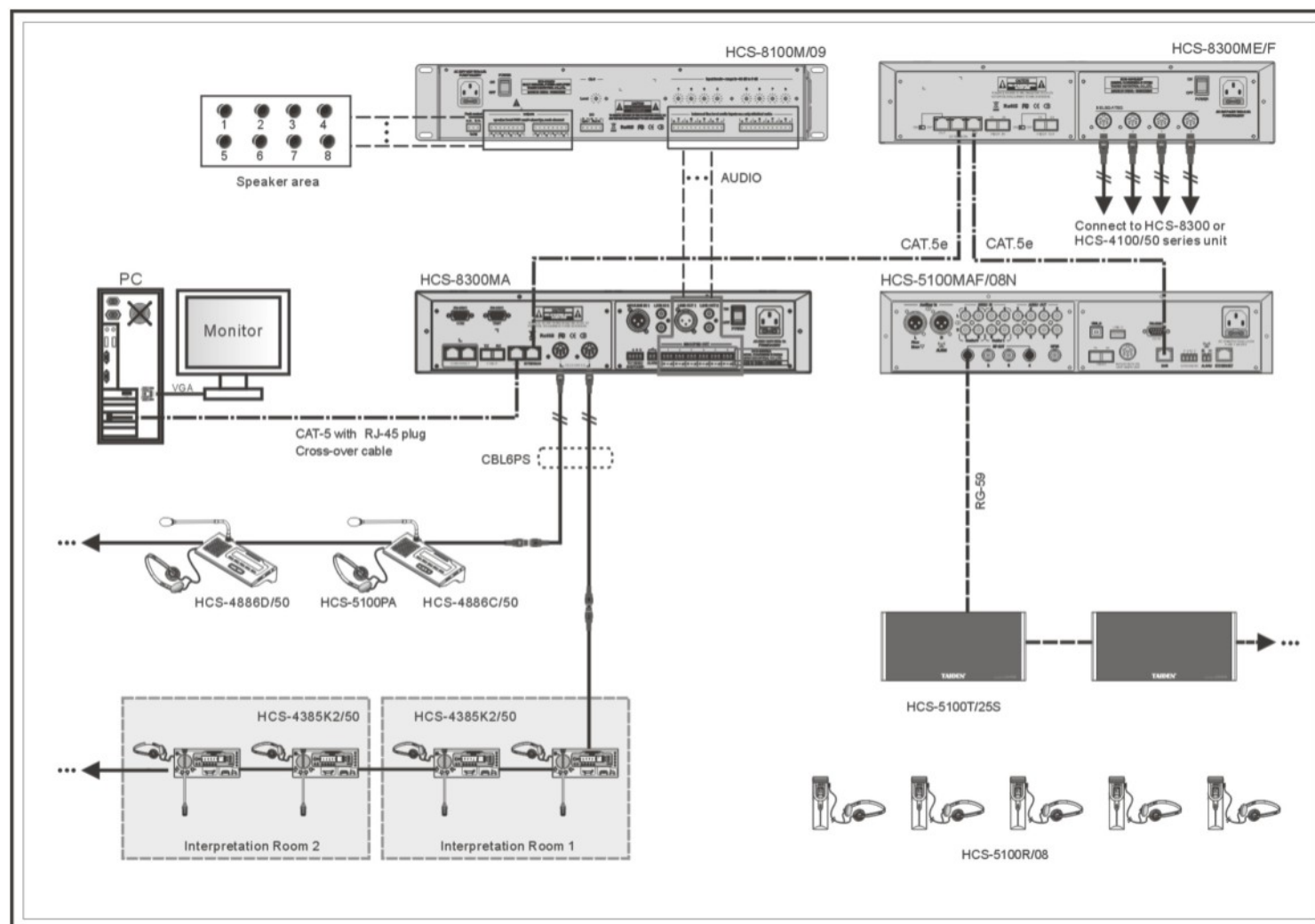
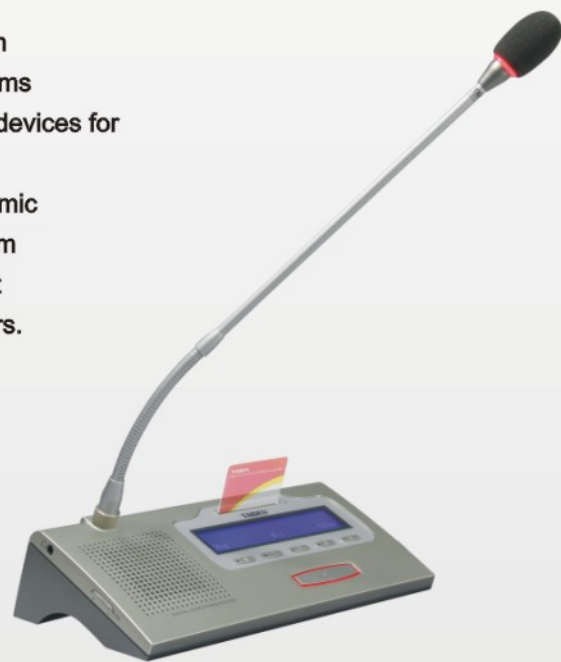




Fully Digital Congress System HCS-4100/50

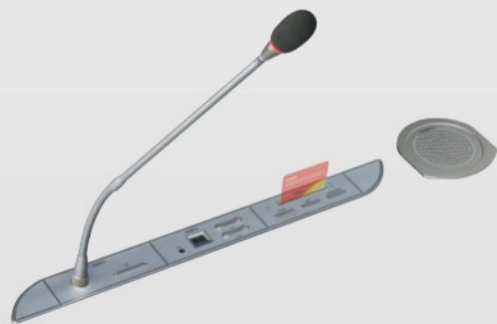
- Original MCA-STREAM digital audio processing and transmitting technology
- Up to 64 CHs audio signals transmitted on a dedicated 6-pin cable
- 48 kHz audio sampling, 64 audio channels, each with a 30 Hz~20 kHz frequency response for perfect sound quality
- Gain and EQ (5 band) of each microphone adjustable separately
- Increased reliability with "Closed Loop - Daisy Chain" connection topology, supports "PnP"
- Low power consumption design
- Supports CobraNet protocol to connect to peripheral digital devices without losing any sound quality
- Equipped with optical fiber interface to combine two widely separated conference rooms to form one unique coherent system
- Dual connection backup via optical fiber and CAT5 cable between congress main unit and extension main unit
- System power controllable by central control system
- Supports combining and separating conference rooms
- Connectable to multi channel audio input or output devices for versatile expansion of the system
- Connection facility for additional condenser or dynamic microphones, expanding user's application spectrum
- Integrated USB interfaces in the congress main unit for system upgrading and saving system parameters. Convenient for system maintenance
- Built-in multi-channel intercom facility
- TCP/IP communication protocol in PC control
- Remote control, remote diagnosis and remote update
- Downward compatible with TAIDEN HCS-4100/20 Fully Digital Conference System



HCS-4886D/50
64CH / Vote / IC card / Intercom / Message
(G-style)

Comparative Chart HCS-4100/50 VS HCS-4100/20

	HCS-4100/20 Series	HCS-4100/50 Series		HCS-4100/20 Series	HCS-4100/50 Series
Control Technology	Digital	Digital	Integrated Sign-In System	Yes	Yes
Audio Transmission Technology	Digital	Digital	Integrated Central Control System	Yes	Yes
Mic.Capacity	4096	4096	Compatibility	Compatible with AMX, CRESTRON, etc. control systems	
Simultaneous Interpretation Channels	63+1	63+1			
Output Frequency response	40~16000Hz	30~20000Hz	System power controllable by central control system	No	Yes
Closed Loop - Daisy Chain topology	No	Yes	Multi-Room Configuration by central control system	No	Yes
Anti-interference from Radio (mobile telephone etc.)	Yes	Yes	Supports CobraNet protocol	No	Yes
Anti-interference from GND and Power Supply	Perfect	Perfect	Optical fiber interface in congress main unit	No	Yes
No sound Quality Losing In Long Range Transmission	Yes	Yes	Dual connection backup via optical fiber and CAT5 cable	No	Yes
Microphone sensitivity and EQ adjustable individually	Yes	Yes	Contactless IC card & password keypad module	No	Yes
Integrated 80 Hz (18 dB/octave) high-pass filter	No	Yes	Fingerprint identification & password keypad module	No	Yes
Mic. Lamp ring indicator with two colors	Yes	Yes	USB interfaces in congress main unit	No	Yes
Built-in Intercom	Yes	Yes	Connectable to multi channel audio input or output devices	No	Yes
Short Message	Yes	Yes	Supports condenser or dynamic microphones	No	Yes
Voting facilities without PC intervention	Yes	Yes	Real Time AV Recording (Multi Channel)	Yes	Yes
Acoustic control sensitivity and automatic switch-off time adjustable continuously	Yes	Yes	Independent MIC Synchronous Recording	Yes	Yes
Built-in "flash-on" technics, faster acoustic control	Yes	Yes	Audio insertion facility	Yes	Yes
"PTT" (Push To Talk) Speak mode	No	Yes	Supporting "PnP" (Plug and Play)	Yes	Yes
Multi chairman unit	Yes	Yes	Hot-Spare Dual System hardware	Yes	Yes
Set any delegate unit to be VIP unit	Yes	Yes	Hot-Spare Dual System software	Yes	Yes
Contribution Units Connection Cable	6P Cable W/DIN Connector (Compatible CAT.5e)		Interpretation unit: microphone sensitivity adjustable	Yes	Yes
Interpreter Units Connection Cable	6P cable	6P cable			
PC control	Ethernet	Ethernet	Built-in IC Card reader in Interpretation unit	Yes	Yes
Remote control, remote diagnosis and remote update	Yes	Yes	Repeat function (Interpretation unit)	Yes	Yes
External Foam Windshield	No	Yes	Interpretation unit: microphone & A/B/C channels controllable by operator	Yes	Yes



HCS-4841ND/50 (Discussion)
HCS-4843NDTKE/50 (Vote+IC card)
HCS-4842N/50 (64CH)



HCS-4380SD/50
64CH / Vote / IC card/ Intercom / Message
(E-style)



HCS-4335D/50
64CH×2 / Double ID
(D-style)



HCS-4385K2/50
Simultaneous Interpretation Unit
(64CH)



HCS-4365D/50
64CH / Vote / IC card / Intercom / Message
(Q-style)



HCS-4368DFK/FM/50
Wired Voting Unit



HCS-4320DE/50
64CH / Vote / IC card
(L-style)



HCS-4360DE/50
64CH / Vote / IC card
(M-style)