

HCS-5300MA Digital Infrared Wireless Conference Main Unit



Features

- Original dirATC-digital infrared Audio Transmitting and Control technologies
- Supports up to 4 simultaneous interpretation language channels (incl. the original floor channel)
- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- Microphone sensitivity and EQ can be adjusted individually
- Independent Mic. synchronous recording
- TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Excellent immunity to RF interference from mobile phones and comparable devices

The digital infrared wireless conference main unit includes features for controlling delegate microphones, distributing simultaneous interpretation and conducting voting sessions, without an operator. In combination with a PC, the main unit brings greater sophistication to conference control. Users can access an extensive range of software modules, each with a specific function in controlling and monitoring a conference, greatly expanding the capacity to manage a conference.

Functions

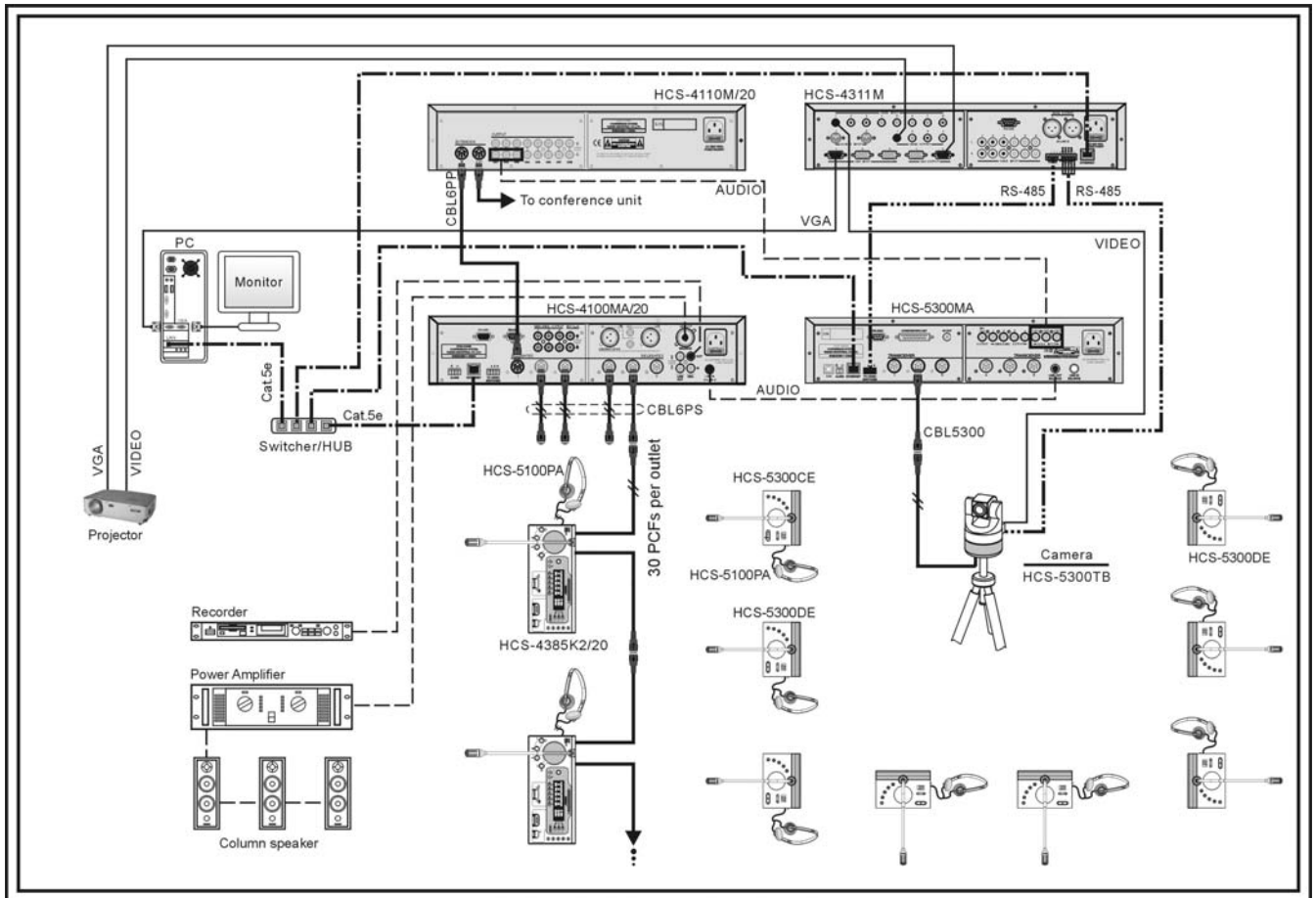
- Compliant to IEC 60914
- Based on TAIDEN originated dirATC-digital infrared Audio Transmitting and Control technologies
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology

- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Supports up to 4 simultaneous interpretation language channels (incl. the original floor channel)
- Controls up to 1000 contribution units
- Microphone sensitivity and EQ can be adjusted individually
- Speech can be recorded individually or the meeting can be recorded as a sum of all audio signals when connected to record devices
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- 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 (1/2/3/4)
 - ◆ "OPEN" mode, if Mic. active limit has been reached, next microphone cannot be turned on when pressing "Mic. On/Off" button
 - ◆ "OVERRIDE" mode, if Mic. active limit has been reached, when pressing "Mic. On/Off" button, next microphone can be turned on and the first active microphone will be turned off
 - ◆ Simultaneous interpretation
- In combination with the corresponding software modules, multiform voting can be implemented:
 - ◆ For/Against
 - ◆ Parliamentary: YES/NO/ABSTAIN
 - ◆ Multi choice/Opinion poll: 1/2/3/4/5
 - ◆ Audience response/Rating: --/0/+/++
- Automatic video tracking, when cooperating with camera and video switcher unit
- Advanced TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Connection to central control system through RS-232 interface for centralized control

Controls and Indicators

- 256 × 32 LCD with back-lighting can display the main unit status and the menu of system configuration
- Four buttons for configuration
- Power switch with indicator (red)
- LINE IN electric level adjust knob
- Conference unit floor audio channel bass adjust knob
- Conference unit floor audio channel treble adjust knob
- Conference unit floor audio channel master volume adjust knob
- Microphone operation mode indicators (OPEN/OVERRIDE)
- Indicators of maximum active microphone number (1/2/3/4)

System Connection



HCS-5300MB Digital Infrared Wireless Conference Main Unit



Features

- Original dirATC-digital infrared Audio Transmitting and Control technologies
- Supports up to 4 simultaneous interpretation language channels (incl. the original floor channel)
- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- Microphone sensitivity and EQ can be adjusted individually
- TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Excellent immunity to RF interference from mobile phones and comparable devices

The digital infrared wireless conference main unit includes features for controlling delegate microphones and distributing simultaneous interpretation, without an operator.

In combination with a PC, the main unit brings greater sophistication to conference control. Users can access an extensive range of software modules, each with a specific function in controlling and monitoring a conference, greatly expanding the capacity to manage a conference.

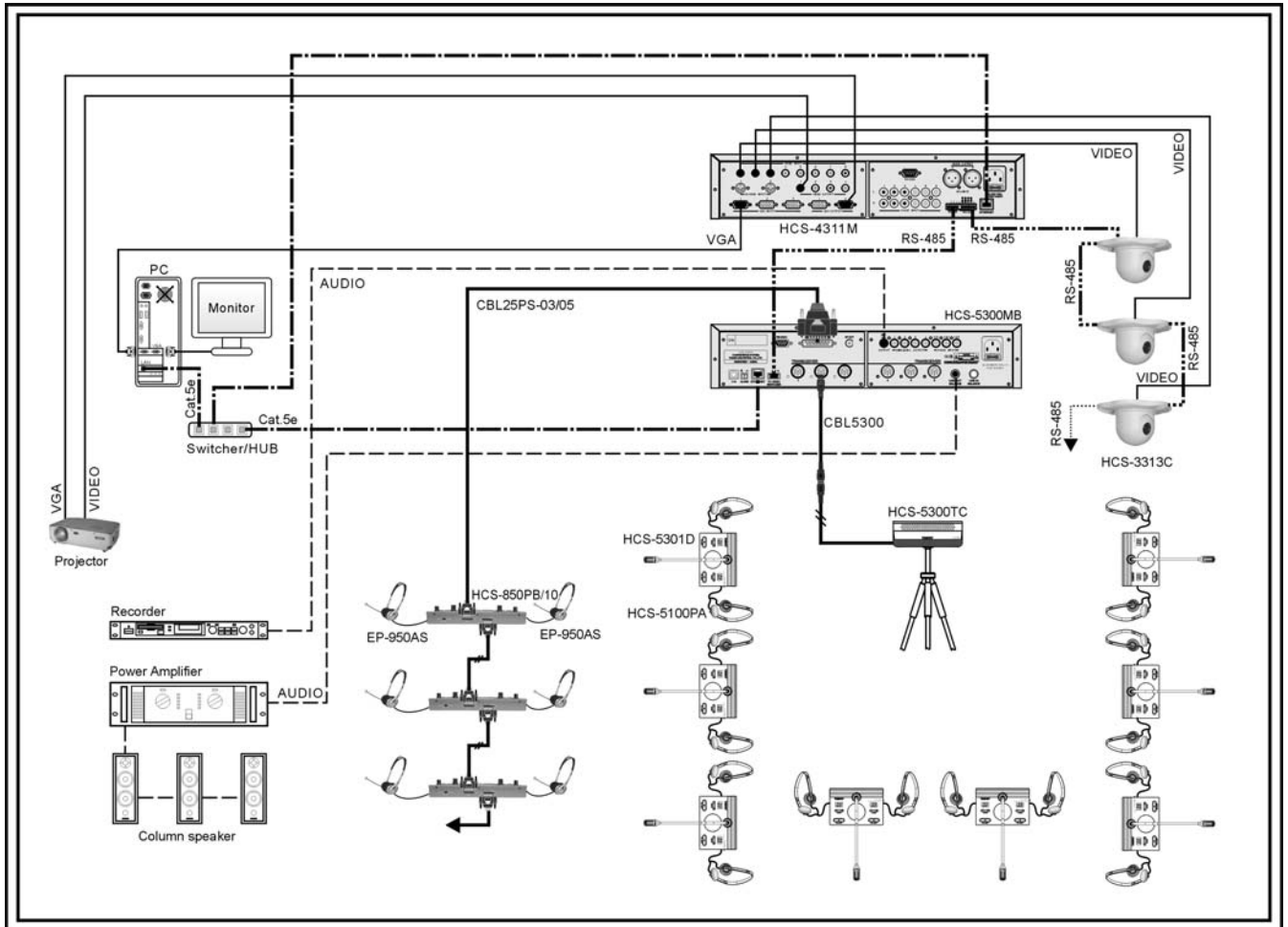
Functions

- Compliant to IEC 60914
- Based on **TAIDEN** originated dirATC-digital infrared Audio Transmitting and Control technologies
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Supports up to 4 simultaneous interpretation language channels (incl. the original floor channel)
- Controls up to 1000 contribution units
- Microphone sensitivity and EQ can be adjusted individually
- Speech can be recorded individually or the meeting can be recorded as a sum of all audio signals when connected to record devices
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- 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 (1/2/3/4)
 - ◆ "OPEN" mode, if Mic. active limit has been reached, next microphone cannot be turned on when pressing "Mic. On/Off" button
 - ◆ "OVERRIDE" mode, if Mic. active limit has been reached, when pressing "Mic. On/Off" button, next microphone can be turned on and the first active microphone will be turned off
 - ◆ Simultaneous interpretation
- Automatic video tracking, when cooperating with camera and video switcher unit
- Advanced TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Connection to central control system through RS-232 interface for centralized control

Controls and Indicators

- 256 × 32 LCD with back-lighting can display the main unit status and the menu of system configuration
- Four buttons for configuration
- Power switch with indicator (red)
- LINE IN electric level adjust knob
- Conference unit floor audio channel bass adjust knob
- Conference unit floor audio channel treble adjust knob
- Conference unit floor audio channel master volume adjust knob
- Microphone operation mode indicators (OPEN/OVERRIDE)
- Indicators of maximum active microphone number (1/2/3/4)

System Connection



HCS-5300MC Digital Infrared Wireless Conference Main Unit



Features

- Original dirATC-digital infrared Audio Transmitting and Control technologies
- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- Microphone sensitivity and EQ can be adjusted individually
- TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Excellent immunity to RF interference from mobile phones and comparable devices

The digital infrared wireless conference main unit includes feature for controlling delegate microphones, without an operator.

In combination with a PC, the main unit brings greater sophistication to conference control. Users can access an extensive range of software modules, each with a specific function in controlling and monitoring a conference, greatly expanding the capacity to manage a conference.

Functions

- Compliant to IEC 60914
- Based on **TAIDEN** originated dirATC-digital infrared Audio Transmitting and Control technologies
- Infrared transmitting carrier frequency conforms to IEC 61603-7, DQPSK digital modulation/demodulation technology
- Digital infrared audio processing and transmitting technologies ensure perfect sound quality
- Digital infrared transmission technology guarantees conference privacy. Users are released from worries about eavesdropping and radio interference inherent to radio wave-based wireless communications
- Operating the IR conference system does not require a radio frequency license all over the world
- Controls up to 1000 contribution units
- Microphone sensitivity and EQ can be adjusted individually
- Speech can be recorded individually or the meeting can be recorded as a sum of all audio signals when connected to record devices
- Compatible with HCS-5100 series digital infrared language distribution system, when cooperating with digital infrared language distribution system, enabling a larger audience to join in the conference
- 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 (1/2/3/4)
 - ◆ "OPEN" mode, if Mic. active limit has been reached, next microphone cannot be turned on when pressing "Mic. On/Off" button
 - ◆ "OVERRIDE" mode, if Mic. active limit has been reached, when pressing "Mic. On/Off" button, next microphone can be turned on and the first active microphone will be turned off
- Automatic video tracking, when cooperating with camera and video switcher unit
- Advanced TCP/IP communication protocol in PC controlled mode, easy to carry out remote control
- Connection to central control system through RS-232 interface for centralized control

Controls and Indicators

- 256 × 32 LCD with back-lighting can display the main unit status and the menu of system configuration
- Four buttons for configuration
- Power switch with indicator (red)
- LINE IN electric level adjust knob
- Conference unit floor audio channel bass adjust knob
- Conference unit floor audio channel treble adjust knob
- Conference unit floor audio channel master volume adjust knob
- Microphone operation mode indicators (OPEN/OVERRIDE)
- Indicators of maximum active microphone number (1/2/3/4)

System Connection

