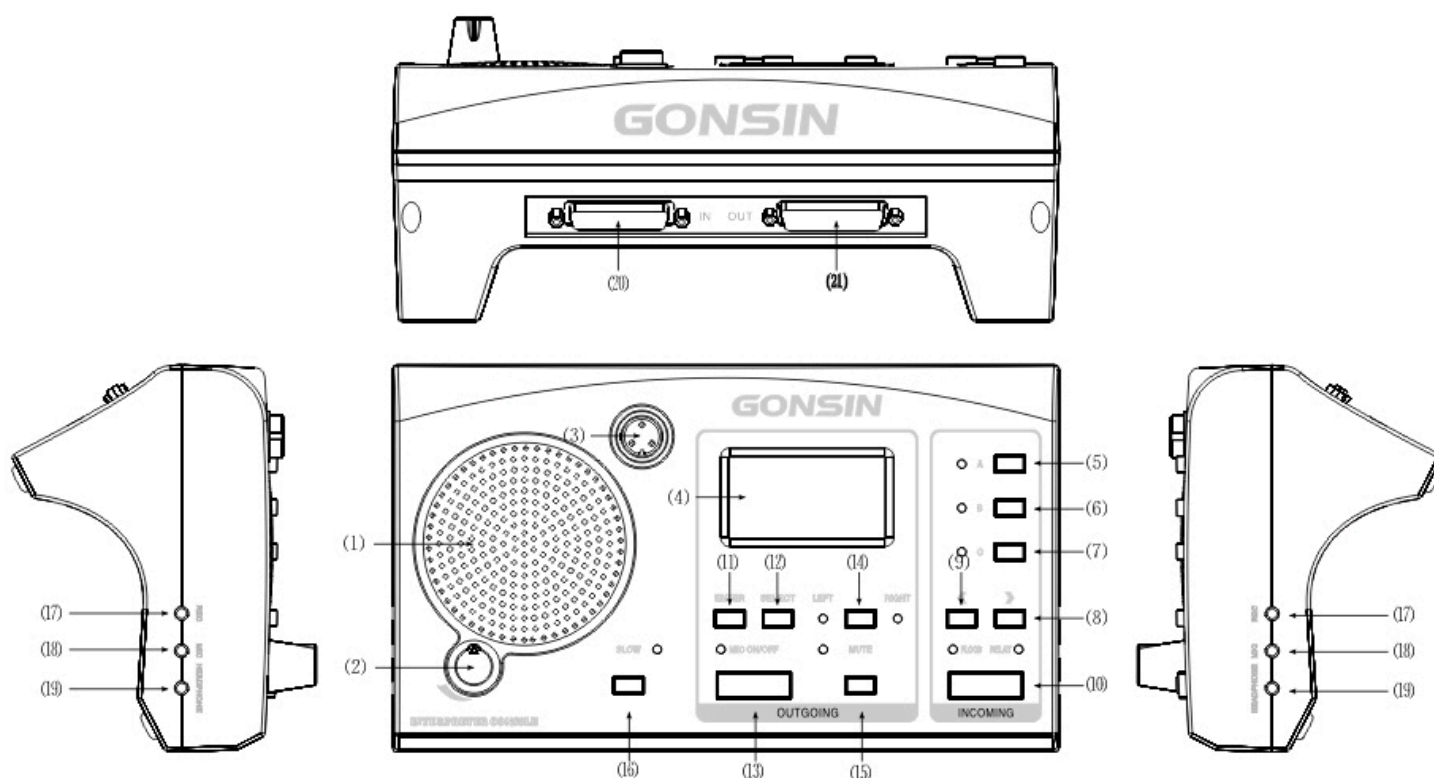# GONSIN

Simultaneous Interpreter Console

TC-F06/F16
Interpreter Console

- Digitally-controlled workstation to be used by one or two interpreters
- Designed for 6-channel or 16-channel simultaneous interpretation system
- LCD screen to display the following information:
    1) Channel selection and confirmation
    2) Incoming/outgoing language channel number
    3) All the occupied language channels
    4) channel number of the present unit
    5) Interpretation time for the last and present operation
- Two different types of microphone can be used:
    1) High quality gooseneck microphone
    2) Headset microphone
- Built-in loudspeaker with volume level control.   Loudspeaker is automatically switched off when the microphone is turned on
- 3 pre-selected incoming channels are available
- Automatic channel interlocking function prevents the interpreters from using the same outgoing channel
- The floor audio automatically goes to the outgoing channel when the microphone is turned off.
- Multiple interpreter consoles can be connected in a daisy-chain
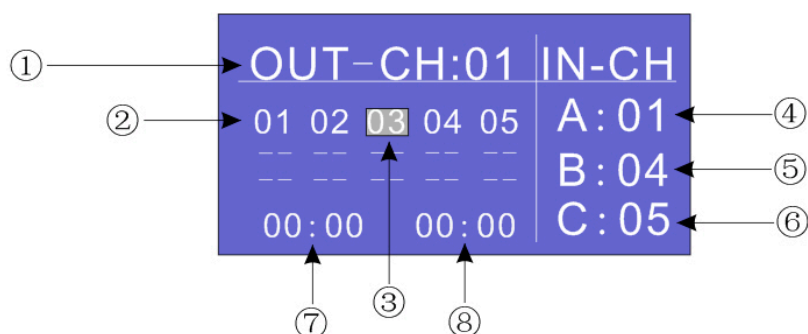
Technical Data:

- Frequency response: 50-18kHz
- Distortion at 1 kHz: < 0.1%
- Channel separation: > 85 dB
- Signal-to-noise ratio: > 90 dB
- Max. input power level: 7.5V
- Operating voltage: 24V

- Power consumption: 2.5W
- Operating temperature: 0 °C – 50 °C
- Standard microphone stem length: 425 mm
- 128x64 backlit LCD screen
- 3.5mm jacks for microphone, recorder, headphone
- ABS base dimensions: 247X145X95mm (W*D*H)

1) Built-in loudspeaker 8Ω/2W

2) Rotary switch for loudspeaker volume level control

3) Connector for pluggable microphone

4) LCD screen for channel information display

5) Key A for the first pre-selected incoming channel

6) Key B for the second pre-selected incoming channel

7) Key C for the third pre-selected incoming channel

8) Rightward key to pre-select an incoming channel number

9) Leftward key to pre-select an incoming channel number

10) FLOOR key.   When the FLOOR indicator lights up, the incoming channel is the floor/original audio; when the RELAY indicator is on, the incoming channel is the relay channel. The default incoming audio is the floor audio.

11) ENTER key to confirm (lock) an outgoing language channel. The MIC can be activated when the outgoing channel is locked. The MIC must be switched off when the outgoing channel number needs to be changed.

12) SELECT key to choose an outgoing channel number.

13) MIC on/off button. The MIC can be switched on when the outgoing channel is selected, confirmed or locked. When MIC is on,

14) Left/Right selection key for headset microphone. This key can be used when MIC is ON. When the left LED indicator is on, the left headset microphone can be used; when the right LED indicator is on, the right headset microphone can be used.

15) MUTE key: hold down the key to enable a brief muting of the microphone which will be active again when the key is released.

16) SLOW key to alert the current speaking delegate to speak slowly.   When the key is pressed, the active delegate microphone's LED ring luminant will flash or a short message will be sent to the delegate.   This function can only be used with GONSIN digital conference system.

17) REC output jack (3.5mm) on both sides for audio recording.

18) Headset microphone input jack (3.5mm)

19) Headphone output jack (3.5mm)

20) INPUT connector. The first interpreter unit connects the control unit or transmitter, and the second unit links the output connector on the previous interpreter unit.

21) OUTPUT connector links the next interpreter unit.

LCD Screen for Interpreter Unit

1) The outgoing channel number

2) Outgoing channel – unoccupied (unlocked) channel number.

3) Outgoing channel - occupied (locked) channel number.

4) The first pre-selected incoming channel

5) The second pre-selected incoming channel

6) The third pre-selected incoming channel

7) The current interpretation time: 00:00 (hour:minute)

8) The previous interpretation time: 00:00 (hour:minute)

TC-D2
Interpreter Headset

- Closed-ear stereo headset with mic and vol control
- Connectors: 3.5mm stereo plugs
- Impedance: 60Ω±15%
- Frequency response: 20Hz to 20KHz
- Sensitivity (1 kHz): -58±2dB
- Microphone type: Omni-directional dynamic
- Microphone sensitivity (1 kHz): -58±2dB
- Cord length: 2 meters

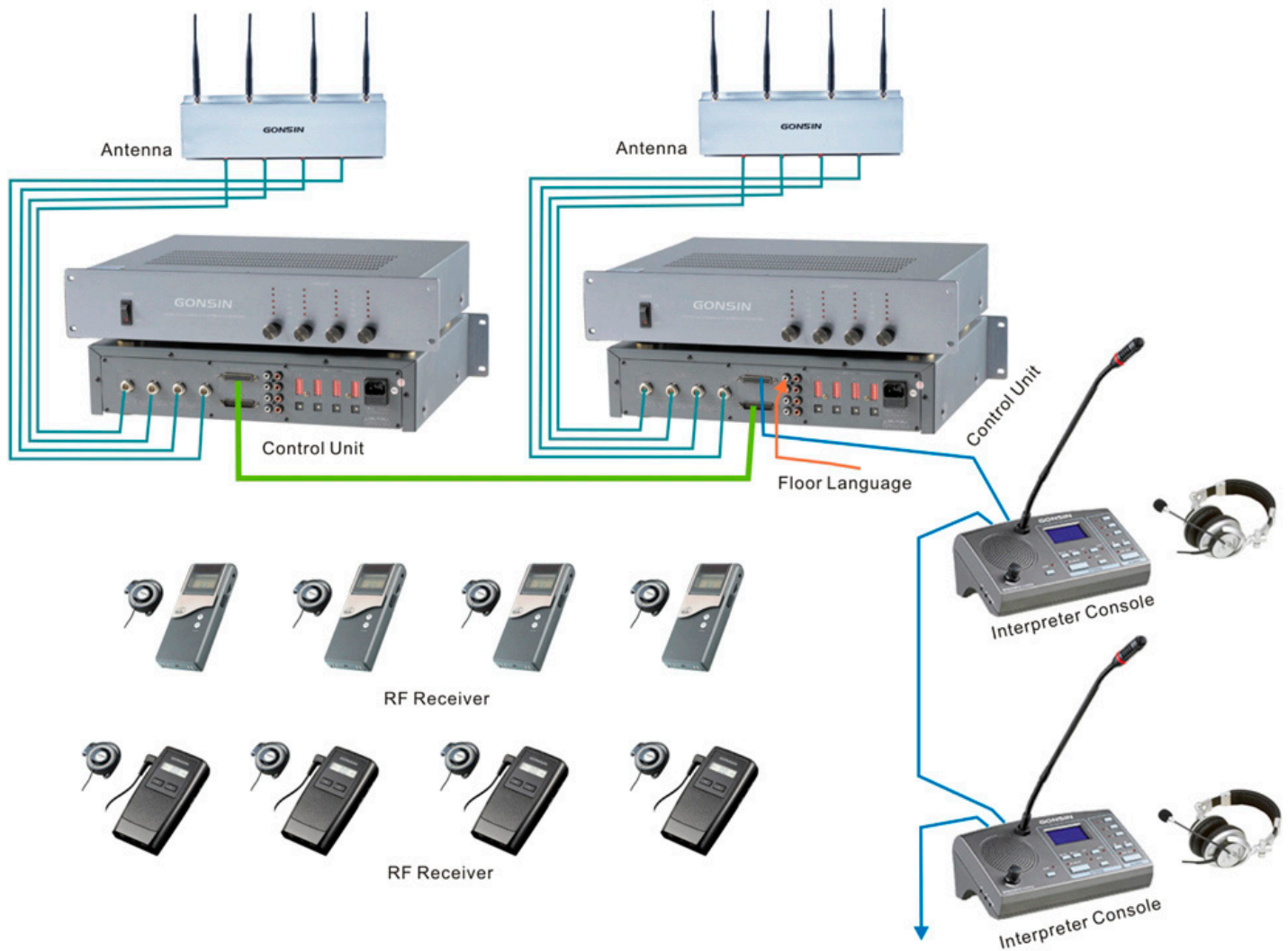# 25PS-03/05/10
Interpreter Cable

- DB-25 double shielded cable
- Moulded male/female connector, long screws
- Length: 3m/5m/10m

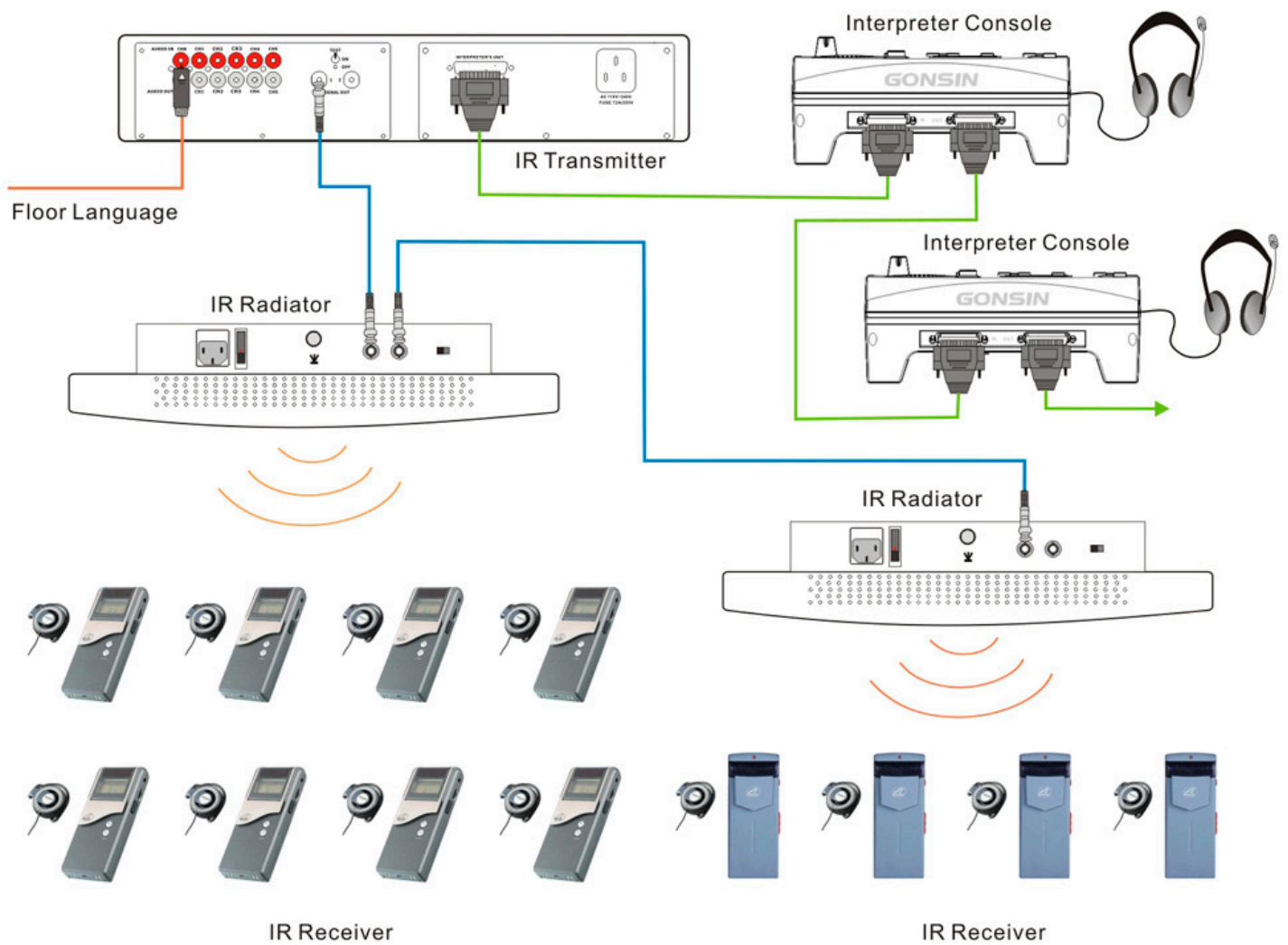# GONSIN DSSS Language Distribution System
Configuration Diagram
(TC-RF04/08/12/16)

GONSIN IR Language Distribution System
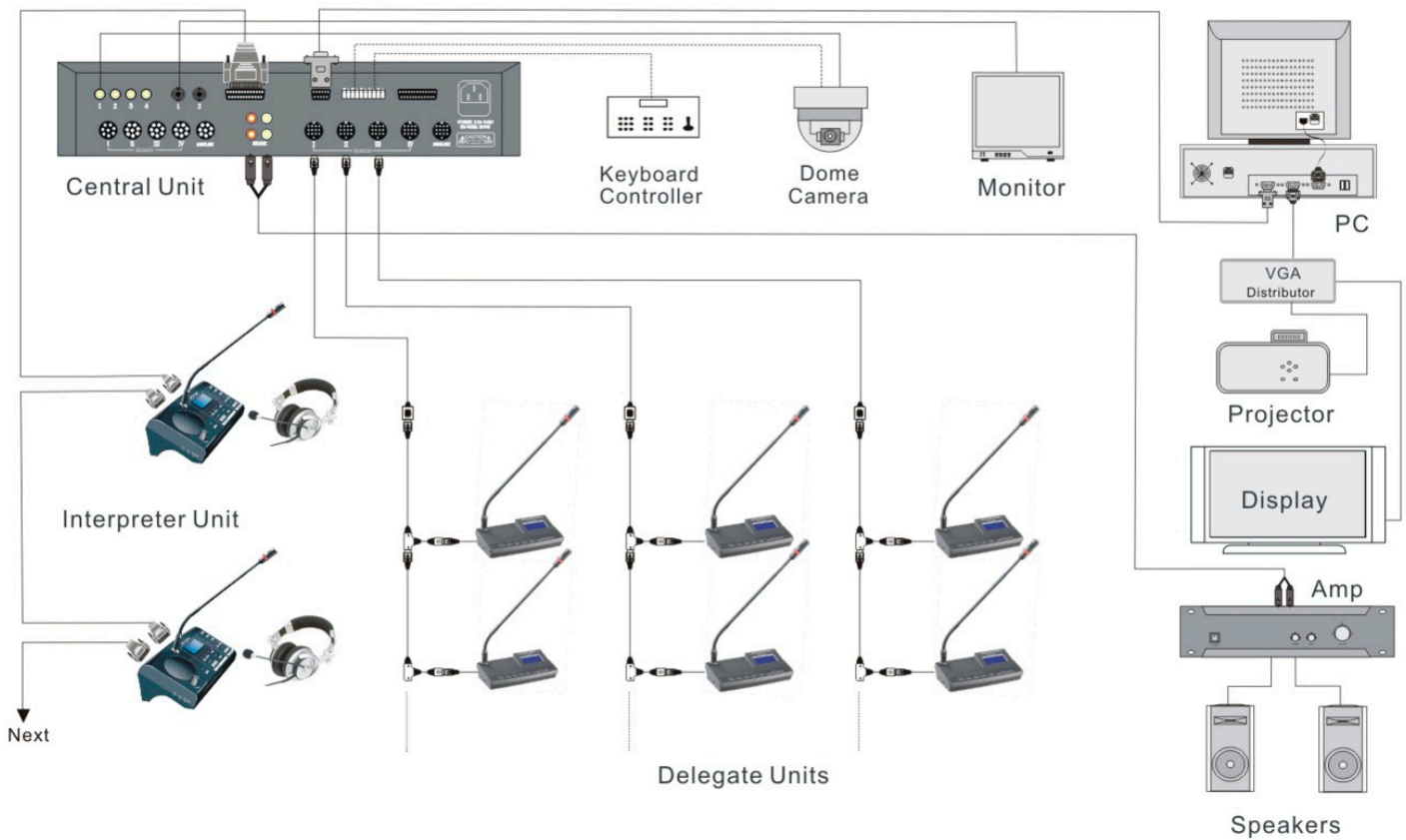# Configuration Diagram
(TC-904/906)

Interpreter Console

IR Transmitter

Floor Language

IR Radiator

Interpreter Console

IR Radiator

IR Receiver

IR Receiver

GONSIN Digital Conference System
Configuration Diagram
(TL-VC6000 & TL-VCB6000)

GONSIN Digital Conference System
Configuration Diagram
(TL-VC4100 & TL-VCB4100)