

**FBT**

# CS2000 SERIES

## 4-CHANNEL WIRED CONFERENCE SOLUTION

### **CSU2000**

Control & Power Supply Unit



### **CSC2000**

Chairman Unit



### **CSD2000**

Delegate Unit



ENG / DATA SHEET

MADE IN TAIWAN

# CS2000 SERIES

## 4-CHANNEL WIRED CONFERENCE SOLUTION

### DESCRIPTION

Ideal for town halls, local business centers and courtrooms The FBT conference solutions have been designed to be easy-to-use and to offers reliable, clear and intelligible communication to significantly increase meeting experience.

The **CS-2000 Wired Conference System** is equipped with an intelligent automatic mixing technology and integrated acoustic and mechanical design, providing a Turn-Key solution for quick, plug-and-play installation. It is ideal for small-to-medium-scale fixed meeting who are seeking versatility in a cost-effective solution.

### CS-2000 DEVICES AND FEATURES

#### CSU2000

##### Control Unit With Recording

- Managing up to 50 delegate/chairman Units ( up to 150 using optional Extender boards );
- built-in MP3 recording function by USB memory stick;
- Built-in monitor speaker system;
- Test function for connected microphone stations;
- LCD display: setting and displaying mode status;
- Headphone connection;
- Connection facilities for optional devices.



#### CSC2000

##### Chairman Microphone Unit

#### CSD2000

##### Delegate Microphone Unit

- Electret condenser microphone unit: cardioid polar pattern;
- 400 mm gooseneck;
- Built-in monitor speaker system;
- Headphone connection with volume control;
- Microphone ON/OFF push-button;
- Chairman Priority button ( only on CSC2000
- Microphone Gain Control;
- Microphone "On" indicator.

## TECHNICAL SPECIFICATIONS

### CSU2000

#### AUDIO SPECIFICATIONS

|                    |   |
|--------------------|---|
| Frequency response | 35-20kHz±2dB  |
| THD                | <0.06%@1kHz   |
| S/N                | >70dB(A)  |
| Input sensitivity  | LINE/TEL/INSERT :-14dB-V/+11dBV (nominal/max)<br>REC: -20dBV/+5dBV (nominal/max)<br>MIC: -56dBV           |
| Input impedance    | LINE/TEL/INSERT : 33KΩ<br>REC: 47KΩ   |
| Output level       | LINE/TEL/INSERT :-14dB-V/+11dBV (nominal/max)<br>REC: +0/-30dBdBV (nominal/max)<br>Headphone: -8dBV/+2dBV |
| Output impedance   | LINE/TEL/INSERT : 500Ω<br>REC: 500Ω<br>Headphone: 22Ω   |
| Phantom power      | Pocket transmitter - IN/PT/UF series or PS-500  |

#### INPUTS/OUTPUTS

|                         |                                      |
|-------------------------|--------------------------------------|
| Telephone               | 2x RCA ( IN/OUT )                    |
| Insertion               | 2x RCA ( IN/OUT )                    |
| Recorder                | 4x RCA ( IN/OUT )                    |
| Line                    | 2x RCA ( IN/OUT )                    |
| Aux Mic                 | 1 x XLR-F                            |
| Delegate/chairman Units | 2x 7-pole DIN                        |
| Headphone               | 1x 3,5mm JACK                        |
| USB input port          | USB3.0 32GByte (Backward Compatible) |

#### INDICATORS

LCD + LEDs

#### CONTROLS

Power ON/OFF, Set button, Up & Down buttons, Speaker Volume control, Monitor Volume control, Recording ON/OFF button, Insertion input and output switch, recording gain control, mic gain control.

#### GENERAL

|                        |                      |
|------------------------|----------------------|
| Power supply           | AC 110-240V, 50/60Hz |
| Power consumption      | 90VA                 |
| Operating temperature  | +5 to 45°C           |
| Colour                 | Black                |
| Accessories            | extenders ?          |
| Net dimensions (WxHxD) | 360mm x 90mm x 150mm |
| Mounting               | Stand-alone          |
| Net weight             | 1.7 kg               |

### CSD2000 / CSC2000

#### AUDIO SPECIFICATIONS

|                  |                        |
|------------------|------------------------|
| Output level     | Headphone: -8dBV/+2dBV |
| Output impedance | Headphone 22Ω          |

#### INPUTS/OUTPUTS

|           |   |
|-----------|---|
| Headphone | 2 x 3.5 mm jack                                       |
| Unit IN   | 1x 2 m connection cable with 7-pole DIN plug ( male ) |
| Unit OUT  | 1 x 7-pole DIN jack ( female )                        |

#### INDICATORS

LEDs

#### CONTROLS

Microphone ON/OFF push-button , priority button ( only chairman version )  
Headphonr volume control, Microphone Gain Control, Priority button setting switch.

#### MICROPHONE SPECIFICATIONS

|                     |                             |
|---------------------|-----------------------------|
| Type                | Cardioid Electret Condenser |
| Gooseneck length    | 400mm                       |
| Frequency response  | 50-18,000 Hz                |
| Max. SPL for 1% THD | 125dB                       |

#### GENERAL

|                        |                      |
|------------------------|----------------------|
| Power Supply           | By CSU2000           |
| Operating Temperature  | +0 to 40°C           |
| Colour                 | Black                |
| Net Dimensions (WxHxD) | 115mm x 65mm x 170mm |
| Net Weight             | 1.1 kg               |



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