







Tailored solutions for all your seamless audio visual experience



BR-DWTS-BU

WiFi Wireless Touch Screen Unit

- Standard Wi-Fi technology compatible with other Wi-Fi
- ✓ Perfect sound quality at 20Hz ~ 20KHz
- Can work with more than 40 wireless units
- 2/4/6/8 wireless units can be activated at the same time
- Microphone locking mechanism
- ✓ 2 Headphone Jack



- Achieve "Look at me" with our HD PTZ camera and video matrix switcher, using RS485 or RS232 protocol to send the PELCO/VISCA protocol to realize camera auto-tracking function
- Precise cardioid directional microphone capsule with anti-wind microphone foam, with two-color LED indicator (Choose from gooseneck or array type microphone)
- Button for MIC ON/OFF, Priority & Apply Answer button for chairman unit
- Built-in high-fidelity speakers, it automatically mutes to prevent howling when press MIC ON
- Head-set interface in both sides with volume adjustment.
- AGC (Automatic Gain Control)/AFC

- (Adaptive Feedback Cancellation)/ANC (Active Noise Cancellation)/ Mix (Auto-Mix) technology
- Voting: three-button / two-button voting
- Provision for NFC identification: Sign in with NFC card to accurately identify user information
- Simultaneous interpretation channel: There are 2 language channel selectors and each selector has 64 languages independent selection
- Dual users: Support two participants sharing one unit to achieve camera tracking at two locations; enabling two delegates to vote on one unit
- Limit on the number of speaking persons: By Setting the number of active units at the same time







BR-DCU-CU2000-W

Full Digital Networked DSP Conference Processor

- Support audio, ID independent output
- 48K audio sampling rate and 20Hz ~ 20KHz frequency response
 - or, advanced noise cancellation
- USB recording, controller monitor, advanced noise cancellation technology
- Can drive 2x120W POE speaker





- The unique BRONX-LINK digital ring network technology achieve full-digital signal transmission and processing
- One CAT5e cable to transmit up 64 channels audio and other signals.
- All microphone units support audio, ID independent output. Working with voice recognition system to achieve voice role separation.
- High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz ~ 20KHz frequency response.
- A single conference controller can realize the independent control and merging of 4 conference rooms, can handle the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms (Optional).
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted

- independently.
- Conference controller can output 16 segment equalized EQ to achieve sound field adjustment; pressure limit, which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology.
- Sound output by separated zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.
- Echo cancellation, remote two-way real-time call with another conference controller or another third-party video conferencing terminal.
- USB recording, controller monitor, advanced noise cancellation technology to realize clearer recording.
- System date, time management, and support count-down speech.
- Optional DANTE output module with other DANTE equipment used.
- Can drive 2x120W POE speaker, through extension main unit, support up to 16 POE speakers.

BR-DCU-AP

2.4GHz/5GHz Conference Access Point

- ✓ LED indicator for signal/power
- ✓ 5GHz dual band communication
- ✓ LAN support POE- 802.3af power supply
- ✓ RJ45 for LAN connection



Features

- Connect with the Wi-fi conference processor, or with the switch to extend more conference AP in the same system.
- Typical coverage range 30m
- · Install on ceiling, wall or with stand rack mount
- 128 bits AES digital encryption technology, with WAP2 secure connection, MAC address filtering, SSIDhiding to prevent wiretapping and unauthorized access from delegate unit
- Password protection to connect to the conference system

BR-DTS-BU-C / BR-DTS-BU-D

Digital Network table top unit with touch screen



- ✓ Stylish, low profile design with touchable interface
- Internal high-fidelity loudspeaker
- Head-set interface in both sides with volume adjust

- Standard CAT5e and RJ45 connectors are used in DIALOGUE series to provide more convenient on project and maintenance.
- The connection cable of units are either hiding underneath or from the rear of the unit, makes it convenient for different request of installation.
- OLED screen, providing excellent brightness, contrast, wide viewing angle but low power consumption.
- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference.
- The unique BRONX-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.

BR-DM22SV-C / BR-DM22SV-D

Digital Network table top unit with speaker

- ✓ Internal high-fidelity loudspeaker
- Head-set interface in both sides with volume adjust
- Stylish, low profile design with touchable interface







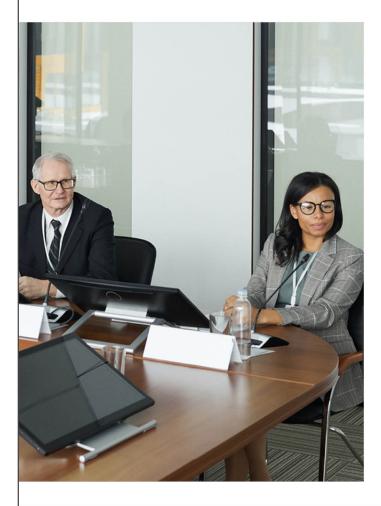
- The unique BRONX-LINK digital ring network technology achieve full-digital signal transmission and processing.
- Standard CAT5e and RJ45 connectors are used in BRONX DIALOGUE series to provide more convenient on project and maintenance.
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- Line-in interface which allows microphone or other line-in device like cell phone, laptop to pass audio through to perform teleconference.
- The unique BRONX-LINK digital ring network technology achieve full-digital signal transmission and processing, completely avoid the RF interference from cell phone or similar devices.
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly and more reliable.
- The unit showing time/date on the screen. Timer on display to set certain time for each delegate to speak, will remind user or close the MIC automatically. All units can be configured as Chairman or Delegate unit through software.

BR-DCU-SAFM-C / BR-DCU-SAFM-D

Digital Network flush mounted

- ✓ 3.5 earphone jack
- √ 48 kHz audio sampling rate
- Anti RF interference from cell phone or similar devices
- Hot plug and play







- Stylish, low profile design with touchable interface Standard CAT5e and RJ45 connectors are used in BRONX DIALOGUE series to provide more convenient on projects and maintenance.
- · Pluggable gooseneck microphone
- · Priority button and approval button on chairman unit
- Stylish, low profile design with touchable interface Standard CAT5e and RJ45 connectors are used in BRONX DIALOGUE series to provide more convenient on projects and maintenance.

BR-DCU-CU2000-D

Digital Dialogue Conference Controller

- System date, time management, and support count-down speech.
- Optional DANTE output module with other DANTE equipment used.
- One CAT5e cable to transmit up 64 channels audio







- The unique digital ring network technology achieve full-digital signal transmission and processing.
- All microphone units support audio, ID independent output. Working with voice recognition system to achieve voice role separation.
- High-fidelity sound quality by lossless audio transmission technology, 48K audio sampling rate and 20Hz ~ 20KHz frequency response.
- A single conference controller can realize the independent control and merging of 4 conference rooms, can handle the cascade of multiple conference controllers to realize the merging and separation of larger conference rooms (Optional).
- "Hand-in-Hand-Loop-Network" connection makes the system always working perfectly no matter changing discussion unit or having any malfunctioned units.
- The sensitivity of the unit microphone and 8 segment equalizer EQ adjusted independently.
- Conference controller can output 16 segment equalized EQ to achieve sound field adjustment; pressure limit, which can recognize the noise gate passed by human voice. AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology.
- Sound output by separated zones function, each zone is automatically adjusted according to the volume of the position of the microphone, achieve longer distances pickup without whistle.
- Echo cancellation, remote two-way real-time call with another conference controller or another third-party video conferencing terminal.
- USB recording, controller monitor, advanced noise cancellation technology to realize clearer recording.
- Can drive 2x120W POE speaker, through extension main unit, support up to 16 POE speakers.

BR-MDM-22

CAT5 Wired Digital Basic Discussion Chairman/ Delegate Unit

- Short Square Shape with modern design
- ✓ Low profile in front of speaking person
- ✓ Long distance voice pickup
- Mic ON/OFF Light indicators on both sides.
- ✓ 4-direction angle adjustable



Features

- Designed for high quality sound reproduction in venues such as boardrooms, conference rooms, courtrooms andother suchvenues.
- The effective sound reception angle of 90° can prevent interference from adjacent microphones and suppress howling.

BR-DCU-G

Digital Dialogue Gooseneck Microphone



- ✓ Precise directional microphone head with Mini design
- ✓ Two color LED ring indicator Anti-wind microphone foam cover
- Strong audio collection ability to work with different length of microphone

Features

- · Directivity Cardioid.
- · Sensitivity -46dBV/Pa.
- Frequency response 30Hz~20KHz.
- Equivalent noise 20dBA (SPL).
- The maximum sound pressure 125dB at 1KHz 1% T.H.D.

Available in

- 600mm
- 485mm
- 410mm
- · 220mm

BR-HL002

Professional CAT5E conference extension cables

- Extension cable for main unit to CU/DU unit
- ✓ Carry 48DC power and signals
- ✓ Male to Male cable
- ✓ Size from 2m to 100m



Application

- CAT5E
- Pre-test by Bronx
- 2x male RJ45
- Connector: Shielded RJ45
- Shielding: F/UTP

- Resistance:100ohm±15%,1MHz to 100MHz
- Delay skew:25ns/100m max
- · Gauge:24AWG solid bare copper
- Storage Temperature: -20 °C ~80°C
- Operation temperature: -20°C~60

BR-WCH1

Charger for battery



- Contactor by pop-up pins
- ✓ Buckle housing to prevent poor contact or dropping

- · 3 hours needed to fully charge
- MAX 10 pcs battery charging at one time
- Wide range power input: 100V~240V AC
- Buckle housing to prevent poor contact or dropping, light in weight for easy moving
- LED indicators for battery monitoring
- Software based monitoring for capacity and testing
- Input: 100 ~ 240VAC 50 ~ 60HZ
- Output: 7.2V/1000mA
- Power consumption: 20W
- Size: 530Lx200Wx52H(mm)
- Weight: 2KG

BR-DCU-CUIB

Microphone interface box

- Compact metal cover design to mount under table or armrest of chair
- Adjustable sensitivity, compatible with different inputs



✓ RJ45 port to connect into bronx networked system seamlessly.

Application

- It provides two phoenix stereo jacks for connecting to headphones, and two speaker outputs for connecting to speaker panels or custom speakers.
- It also provides microphone switch button, priority button, approval button and corresponding LED light Phoenix interface, which is used to customize embedded button panel for gooseneck microphone.

BR-DCU-BLM

Flush mount boundary Microphone



- ✓ Low profile on any desktop or surface
- ✓ Built-in ring-shaped LED status indicator
- ✓ Built-in RF filter
- ✓ The microphone works from DC 11 V to 52 V phantom power.
- ✓ Output with 3-pin XLR or 3.5 Phoenix connector

- Capacitive touch button can be optionally installed to easily set the microphone off or on for soundpickup. Cardioid pattern.
- Built- in microphone preamp power supply module, no need to use external power supply
- Module The sturdy all- metal structure design provides two layers of steel mesh cover protection
- Equipped with shock-proof isolators to reduce vibration noise on the installation surface



Conference Hall



Lecture Hall



Auditoriums



Board Rooms

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