

Control Unit - 1

Features

Clear and intelligible communication to significantly increase meeting efficiency and effectiveness. Voice is the quickest and most efficient tool for exchanging ideas - whether in meeting rooms, councils, classrooms or through videoconference, speech is the most direct way of communication and understanding. Advanced configuration can be used to tailor the system to the users' needs. Each configuration can be saved and recalled instantly. Multiple modes allow for adaption to each and every situation including: Free Talk, Request to Talk, Full Remote; various override settings: 'LIFO', 'FIFO' and 'Non Override'; manual or voice activation and flexible 'Mic On trigger mode'. IP Control allows full parameter access from most third party control systems. Three Interpretation channels answer today's need in contemporary meeting rooms.

Powers up to 100 discussion units

Cascade capability to handle up to 300 discussion units

Conference mode: Free talk, request to talk and full remote

Built-in feedback suppressor and processing for optimal audio quality and intelligibility

Fully digital system with future-proof upgrade capability

Built-in 4 channels recording for up to 65,000 hrs on USB

4 balanced outputs plus output 1 mirrored to unbalanced output

2 Mic/Line In + 2 Aux In + 2 Return In

2 Return In channels handle floor + 2 additional languages

Specifications

Dynamic Range: 110 dB A-weighted

Frequency response: + 1.0, – 2.0dB, 20Hz-20kHz, refer to +4dBu output @ 1kHz

Recording: Via USB storage device:
1/2/3/4 track (WAV) (BWF standard)
1/2 track (MP3) (Original format)
MP3 bit rate: 64kbps/128kbps/192kbps/256kbps/320kbps

Connections: Mic/Line x2, AUX (ST) x1, INTERPRETATION RETURN x2
Outputs: Balanced x4, Unbalanced x1
LINK /CHAIN : DU A/B Terminals, CU A/B Terminals (DU C/D Terminals)

Signal-to-noise Ratio: 90 dB, A-weighted

Streaming Camera - 1

Features

Compact 4K IP/HDMI/USB/SDI PTZ Camera
5x Optical Zoom, 12x Hybrid Zoom
50MP 1/1.5" CMOS Sensor
AI Auto Framing/Auto Tracking 2.0
Capture up to 4K60, 1080p120 Video
Phase-Detection Autofocus, NDI Support
SD Card Slot, Mic Input, Tally LED
Horizontal-to-Vertical Lens Rotation
Remote IP and RS-232 Control
5-Hour Battery Life

High Quality Conference Streaming System for Spitak Municipality

Quick Mount Gooseneck Microphone - 14

Features

Wide-range condenser element with low-mass diaphragm for superior performance
Self-contained electronics eliminate need for external power modules
Flat, smooth frequency response
Quiet, fixed-placement long-life gooseneck
Plugs into any standard XLR-type surface or cable connector

Specifications

Element:	Fixed-charge back plate, permanently polarized condenser
Polar Pattern:	Cardioid
Frequency Response:	70-16,000 Hz
Open Circuit Sensitivity:	-37 dB (14.1 mV) re 1V at 1 Pa
Maximum Input Sound Level:	134 dB SPL, 1 kHz at 1% T.H.D.

Overall length of 16.46" (418.0 mm)

Discussion Unit - 14

Features

Clear and intelligible communication to significantly increase meeting efficiency and effectiveness. Voice is the quickest and most efficient tool for exchanging ideas - whether in meeting rooms, councils, classrooms or through videoconference, speech is the most direct way of communication and understanding. Using standard Cat 5 (and above) cabling.

- Connect up to 100 discussion units to one control unit
- Cascade up to 300 discussion units using multiple control units
- High quality speaker for enhanced intelligibility
- Clear LED display for volume control and channel selection
- Individual Automated Gain Control (AGC), Mic gain and Mic EQ
- Multicolour LED bar on the DU (rear side)
- Multicolour LED on the Speak button
- Compatibility with standard XLR3 pin gooseneck
- Double gooseneck microphone
- Paintable front plate
- Table top or recessed mounting

Specifications

Dynamic Range:	107dB A-Weighted
Frequency response:	+1.0, -2.0dB 20Hz - 20kHz, refer to +4dBu output @1kHz
Sampling Frequency:	24bit /48kHz
Signal-to-Noise Ratio:	87dB A-Weighted
Connections:	Inputs: Mic x 1, Outputs: Headphones x 1, CHAIN: DU / CU terminals