



DCN-CCUB Basic Central Control Unit



- ▶ IF design award
- ▶ Control for up to 245 Contribution units
- ▶ Control facilities for an unlimited number of DCN-FCS 32 channel selectors
- ▶ 2 x 32 high-quality audio channels
- ▶ Basic microphone management facilities
- ▶ Three operational microphone modes:
- ▶ Number of open microphones between 1 and 4
- ▶ Basic voting control for parliamentary voting procedure. Delegates can register 'Present', 'Yes', 'No' and 'Abstain'. The Cententus Chairman unit can start, stop and suspend the voting. The total results can be displayed on hall displays and on the LCD screens of the units. Also included is a page function, which activates a voting tone. The chairman can use this tone to indicate that a voting round is about to start.
- ▶ Basic simultaneous interpretation function with as many as 31 language channels plus one floor channel
- ▶ Basic intercom function with a function to assign intercom operator and intercom chairman (both can be called from the interpreter desk)

The Central Control Unit (CCU) includes features for controlling delegate microphones, distributing simultaneous interpretation and conducting voting sessions, all without an operator.

Functions

Controls and Indicators

- Mains on/off switch at the front
- 2 x 16 Character LCD display at front for status information and CCU configuration
- Rotary control at front to navigate through the LCD menus
- Two red LED overload indicators for the DCN network outputs at the rear

Interconnections

- Euro mains socket with built-in fuse, matching mains cable (1.7 m [5.58 ft]) included
- Two DCN outlet sockets for connection of units, plus extension power supplies. Each socket is protected against short-circuit (2 x six-pole circular sockets)
- Two stereo Cinch unbalanced audio line inputs
- One three-pole XLR balanced audio line output
- Two stereo Cinch unbalanced audio line outputs
- One headphone output 3.5 mm (0.14 in) stereo
- One RS-232 serial data connector for Camera control and diagnostic equipment

Technical Specifications

Electrical

Supply voltage	115/230 V +/- 10 %
Power consumption	200 W
DCN system supply	40 VDC, max 65 W per DCN socket
Total supply power	130 W
RS-232 connection	nine-pole Sub-D female socket
Frequency response	30 Hz - 20 kHz (-3 dB at nominal level)
THD at nominal level	< 0.5 %
Cross talk attenuation	> 85 dB at 1 kHz
Dynamic range	> 90 dB
Signal-to-noise ratio	> 87 dBA

Audio inputs

Cinch nominal input	24 dBV (+/- 6 dB)
Cinch maximum input	+0 dBV

Audio outputs

XLR nominal output	12 dBV (+6 / -24 dB)
XLR maximum output	+12 dBV
Cinch nominal output	24 dBV (+6 / -24 dB)
Cinch maximum output	+0 dBV

Mechanical

Mounting	Free-standing or mounted in a 19" rack
Dimensions (H x W x D) with brackets, without feet	88 x 483 x 350 mm (3.5 x 19 x 13.8 in)
without brackets, with feet	92 x 440 x 350 mm (3.6 x 17.3 x 13.8 in)
Weight	7 kg (15.4 lbs)
Color	Charcoal (PH 10736) with silver

Ordering Information

Model | Description

DCN-CCUB Basic Central Control Unit
for all regions except North-America, charcoal with silver

DCN-CCUB-UL Basic Central Control Unit UL/CSA
for the North-America region, charcoal with silver

Hardware Accessories

DCN-FCCU Flight Case for Central Control Units
holds 2 central control or audio expander units

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