



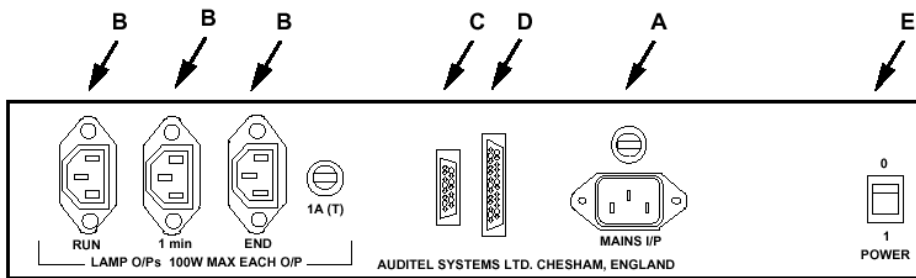
- Microprocessor controlled
- Consoles for 50 or 100 mics
- Mimic versions up to 248 mics
- Two consoles can be used in parallel or combined as a single system up to 200 mics
- VIP status assignment
- Selected units can be inhibited
- Automatic speech timer
- Request totaliser for voting

The control console is intended for use with a PM-100 or NC-50 network controller and IDN type delegate conference units. It can be used for manual control of microphone switching either alone or in parallel with a computer control system. The CPM-401 has individual switches and indicators for 50 microphones and the larger CPM-402 version can control up to 100 microphones. Consoles for larger systems and MIMIC versions up to 248 microphones can also be supplied to special order.

Two consoles can be connected to the network controller to provide duplicate control stations operating in parallel or they can be combined to control a single system up to 200 microphones. The consoles are self powered and connect to the

network controller by a serial RS232 type data link using a shielded 6-conductor cable. A 5m cable is supplied with the console but cables up to 100m in length can be used in fixed systems.

The standard operating modes are delegate control with operator intervention, central control by the operator, and auto mode with sequential switching in queuing order, and the next speaker is always indicated. There are also user programmable modes including VIP status assignment and the facility to inhibit selected units. In addition the consoles are fitted with an automatic speech timer (1-99 mins.) and a request totaliser facility which can be used as a simple voting system.



- A 3-WAY CEE22/IEC320 PLUG (A/C MAINS I/P)
- B 3-WAY CEE22/IEC320 SOCKET (SPEECH TIMER DISPLAY)
- C 15-WAY 'D' TYPE SOC.(REQUEST TOTALISER DISPLAY)
- D 25-WAY 'D' TYPE SOC. (DATA LINK TO NETWORK CONTROLLER)
- E POWER ON/OFF SWITCH

Microphone System Controls

DELEGATE MIC ON/OFF SWITCHES with LED indicators for REQUEST (green) and MIC ON (red) . (NB; consoles with more than 100 mics. and also mimic panels have only a single indicator).

NEXT SPEAKER indicated by flashing request indicator.

CHAIRMAN'S MIC ON/OFF SWITCH with indicators for MIC ON (red) and PRIORITY (yellow). (NB; switching the chairman's micro-phon e off from the console also cancels the priority mode).

MODE ; CENTRAL (Manual) or DELEGATE (Automatic) control with the possibility of operator intervention.

AUTO-CHAIRMAN, VIP STATUS, and INHIBIT (programmable).

AUTO (F.I.F.O.) switch activates mics. sequentially in queuing order.

CLEAR REQUESTS and CANCEL MICROPHONES switches to reset system for next session.

Technical Data

SPEECH TIMER AUTO mode selector
 START/HOLD/RESET (manual mode)
 T1, T2 preset times with display (1-99mins)
 Run/1 min./End indicators DELEGATE (M1) display
 REQUEST TOTALISER (Vote counter)
 TOTAL mode selector DISPLAY (up to 99 total)

Architects and Engineers specification

The microphone switching console shall be self powered and shall have 50 (or 100) individual switches with LED indicators (REQUEST-green, MIC ON-red), and a chairman's switch with priority status indicator. It shall have selector switches for CENTRAL or DELEGATE control modes and an AUTO switch to activate microphones sequentially in request queuing order. The console shall also have user programmable power up modes which include AUTO Chairman, temporary INHIBIT, and VIP STATUS for any number of selected units. Operator intervention shall be possible in delegate control mode and the next speaker shall be indicated in all modes. In addition there shall be CLEAR REQUESTS and CANCEL MICROPHONES switches.

The console shall have an automatic speech timer to measure two preset times or elapsed time and which can be activated manually or automatically when the microphone is switched on. There shall be LED indicators for 'Run' , '1 min.' warning and 'time elapsed' with three corresponding switched mains sockets for a custom display, and the console shall also have a REQUEST totaliser facility with a digital display and an output for a corresponding wall display.

The size of the console shall not exceed 396x332x80mm (50 del.) or 615x332x80mm (100 del.) and the weight shall not be more than 7.0 kgs. (50 del.) or 9.0 Kgs (100 del.).

We reserve the right to vary the specification without notice in the interest of product improvement



conference and interpretation systems

Unit 2, Davenport Vernon Trading Estate, Cock Lane, High Wycombe, Bucks HP13 7DE, UK
 Tel: +44(0)1494 465 335 Fax: +44(0)1494 525 127 Web: www.auditel.ltd.uk Email: enquire@auditel.ltd.uk