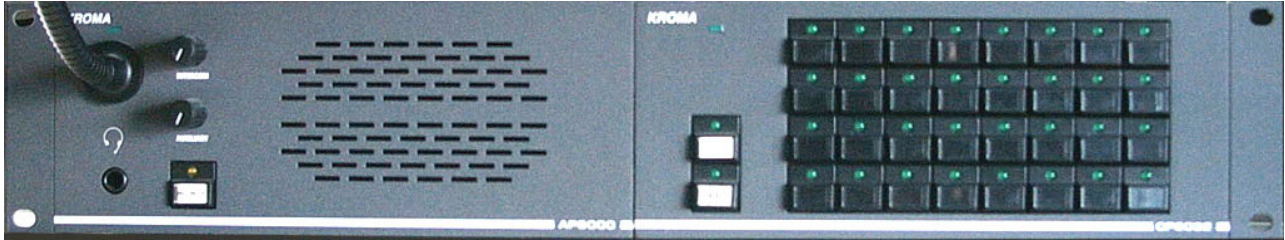


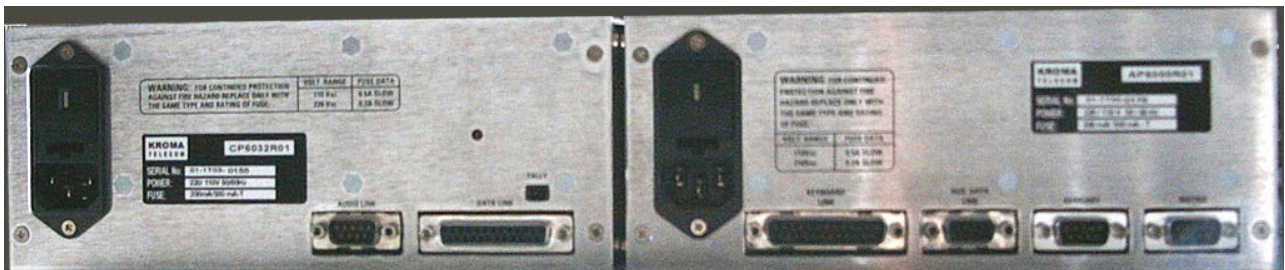
KROMA TELECOM

AP6000+CP6032 – 32-key Analogue User Panel



These two modules make a 32-key user panel with 2RU and full rack. At the front panel we might find its 32 crosspoint keys with led, mute key with led, main volume potentiometer, aux volume potentiometer, jack connector for headset, microphone and built-in speaker. Plus 2 special-function keys ($S\Sigma$ and Σ).

At the rear panel of the 32-key module, we might find: Mains plug, tally I/O and two 9-pin SubD connector (connection to matrix and to AP6000 module):



Main features:

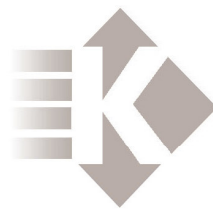
- Kroma panels are locally powered so the distance covered is longer. Cable used is of three-shielded-pair type.
- Audio signals are balanced.
- Thru Map6000 config programme, each key can be assigned to a command. Keys work in latching or PTT mode or both.
- Tally is activated with a 24-48v tension and can be programmed as if a key.
- Auxiliary Analogue I/O can be used for on-air monitoring (return programme signal) or connection to a 2nd matrix (with EO6000 option).
- Two special-function keys for groups: $S\Sigma$ for locally making a group and Σ for using preprogrammed groups.

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KROMA TELECOM

- MICROPHONE

Type: LEM DU112 CNO ST, dynamic, unidirectional
Frequency response: 140 Hz - 12 kHz
Sensitivity: - 1.9 mV/Pa
Impedance: 500Ohm

- MICROPHONE AMPLIFIER

Output type: Balanced
Output impedance: 600 Ohm
Nominal level: + 6 dBV (start compression)
Frequency response: 20 Hz ... 10 kHz (-3 dB)
Distortion + noise (THD+N/S): - 63.5 dB @ 0 Dbv

- COMPRESSOR

Starting	5 mSeg	63.2 %
Raising	250 mSeg	63.2 %

- LOUDSPEAKER AMPLIFIER OUTPUT

Input type: Balanced
Maximum sign input before Clipping: 16.5 dBV
Input impedance: 30 Kohm
Maximum power output: 5W R.H.S.
Frequency response: 540 Hz ... 20 kHz (-3 dB)
Distortion + noise (THD+N/S): - 70 dB @ 1 W
C.M.R.R.: 70 dB (typ)

- LOUDSPEAKER

Type elliptic 5" x 3"
Impedance: 8 Ohm

- CONTROL PORT:

RS-422/19.200 bps or PDM

- GENERAL

Supply voltage: 110 V / 220 V AC \pm 10 %
Consumption: Max. 22 VA
Operating temperature: 0 \div 50 $^{\circ}$ C
Weight and size: 0.8 Kg and 220 x 88 x 160 mm

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