

ITB 101

Single Channel Telephone Hybrid



AEV ITB-101 is a studio telephone hybrid that satisfies all today's demands for studio and broadcast telephony allowing total management of telephone lines. It is designed as desktop unit that 19",1 unit, with the rackmount accessories, housing 1 or 2 telephone hybrids.

The telephone lines, appropriately filtered and isolated, allow Audioconferencing between them and the DJ. An internal microprocessor provides a range of functions that, until now, have been difficult to provide in the same unit. It is also available a socket on the front panel to connect a headphone.



to mount 1 unit ITB 101 a rack system



2 units ITB 101 a 1U rack system



Technical Data

AUDIO LEVELS

Input level (SEND) from -20 to +8 dBm

Input impedance >10 K Ω Electronically Balanced

Connector XLR F

MICROPHONE (OPTIONAL)

Input configuration Electronically balanced

Input Impedance 200 Ω

Sensitivity Level Range Adjustable from -50 ÷ 0 dBu (Trimmer adj.)

Phantom Supply 48 Vdc selectable

Connector XLR Female

Output level (RECEIVE) from -10 to + 16 dBm

Output impedance 10 Ω Electronically Balanced (max load 600 Ω)

Connector XLR M

HYBRID CIRCUIT

Input/output balanced and floating.

Impedance 600 Ω

Hybrid null - 40 dB Full Band (on urban telephon line)

Frequency response 230 ÷ 3400 Hz

Distortion 0.8 %

HEADPHONE

Connector TRS (JACK STEREO female 6,3 mm)

configuration Type Stereo unbalanced

Output Impedance 50 Ω

LOGIC I/O

Configuration Optic solid state relay

Max Voltage 5 Vdc/ac

Max Current 100 mA

Connector DSUB 9 pole female

GENERAL DATA

Power supply 87 to 254 V 50/60 Hz 4 VA

Dimensioni versione desktop: 21 (L) x 13 (D) x 4,4 (H) cm

Dimensioni versione rack: 19" Rackmount 1 Unità

Dimensione imballo: 29,5 (L) x 22 (D) x 6,4 (H) cm

Peso con imballo : 1,30 Kg



Attention: All cables should not be more than 3 meters length