

AUDIO/VIDEO DISTRIBUTION

COMBINED MULTIPIN CONNECTOR INPUT, 8 AUDIO LINES XLR + 6 BNC VIDEO LINES



FRAME

Steel stage box with trapezoidal section and sides with a high mechanics resistance, painted with epoxy black anti-scratch paint. The position of the output connectors on the inclined sides, guarantees an easy identification of the channels during the connection step, also helped by the labels of the channel-numbers.

Under the base there are 4 nylon feet to guarantee a stable position and enough separation from the ground.

On the opposite side to the multipin connector, three holes have been provided for possible vertical hooking.

INPUT

Signal distribution through the exclusive Syntax multipin connector (male or female), dust cup provided, 24 gold pins for audio signals and 6 gold pins for video signals 75 Ohm.

DISTRIBUTION

audio connection through 8 XLR panel (female or male) 3pins connectors, arranged in two sections of 4 lines every side. Video connection through 6 BNC panel connectors with ground isolated from the frame, arranged in two sections of 3 lines every side.

INTERNAL CONNECTIONS

The audio interconnections between the multipin connector and XLR connectors is arranged through a shielded balanced cable, made of 2 signal conductors, 1 drain wire and aluminium foil screen.

The multipin connector cabling is realized by crimping, while the XLR connector cabling is realized by soldering.

The video interconnections between the multipin connector and BNC connectors is arranged through RG59 double shielded cable 75 Ohm, made of 1 signal conductor, a copper tinned braid shield and a aluminium foil screen.

The cabling of the video channels is realized through the crimping to guarantee a good mechanical resistance and a steady impedance avoiding signal losses