

VB08B

TELEVISION INSTRUMENTS

VIDEO DISTRIBUTOR



General

The VB08B is designed to send a video signal to many points at the same time. This distributor also compensates for cable losses occurring during distribution. The VB08B can produce up to 72 outputs (6 outputs/unit x 12), making it ideal for use in plants where television receivers and VCRs are manufactured.

Features

- Each VU03B VDA and VU11A PDA unit can divide an input signal into 6 output signals. Since a maximum of 12 VDA/PDA units can be mounted in the VB08B.
- Each VU03B VDA unit can compensate for cable losses in up to 250 m of 5C-2V coaxial cable.
- Stabilized power supply (part of main unit).

Specifications

- Number of units Maximum of 12 VDA/PDA units can be mounted.
- Input connector type High-impedance bridge connection, BNC
- Output connector type BNC, 6 outputs from 1 VDA or 1 PDA unit, at 75 Ω unbalanced
- VU03B VDA Unit
 - Number of inputs/outputs 1 input/ 6 outputs
 - Input level 1.0 Vp-p, at 75 Ω
 - Output level 1.0 Vp-p, at 75 Ω
 - Cable loss compensation Up to 250 meters of 5C-2V cable
 - DG/DP $\leq 0.5\%$ / $\leq 0.5^\circ$
 - Waveform Distortion
 - Overshoot $\leq 2\%$
 - Sag $\leq 2\%$
 - Frequency response 0 to 10 MHz, ± 1 dB
 - Droop response over 10 MHz

● VU11A PDA Unit

Number of inputs/outputs

1 input/ 6 outputs

Input level -4 Vp-p $\pm 10\%$

Output level -4 Vp-p $\pm 10\%$

Waveform Distortion

Overshoot $\leq 1\%$

Sag $\leq 1\%$

Delay Approx. 0.5 μ s

● General Specifications

Power supply AC 100, 120, 220, 240 V $\pm 10\%$, 50/60 Hz

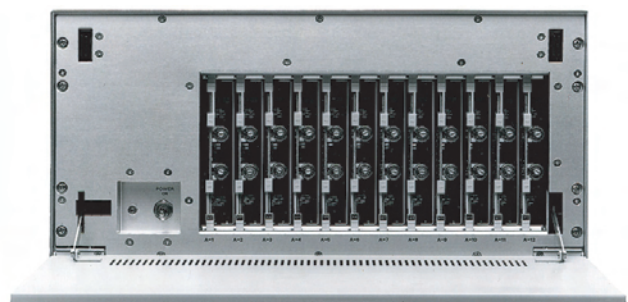
Power consumption

approx. 125 VA

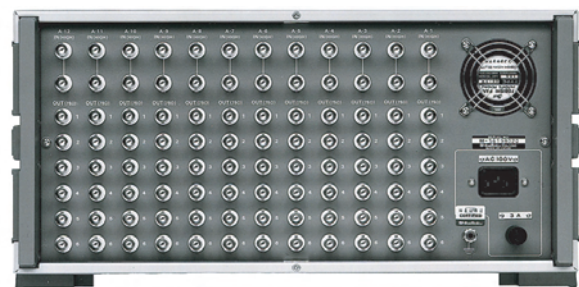
Dimensions 426 (W) x 199 (H) x 350 (D) mm

Weight Approx. 15 kg (including 12 VDA units)

Accessory Extended PC board x1



Opened panel with 12 VU03B units inserted



Rear view