

VB07B/VB07C

TELEVISION INSTRUMENTS

VIDEO DISTRIBUTOR



General

The VB07 series of video distributors ensure precise distribution of video signals with a cable loss compensation feature. Since they are compact in size, they are ideal for use at assembly lines where televisions, VCRs, and other video components are manufactured. Two models are available, according to the number of inputs and distributed outputs required.

Features

- Continuous signal loss compensation is possible up to a maximum cable length of 250 m.
- Two models are available: the VB07B with 2 inputs / 12 outputs, and the VB07C with 1 input / 6 outputs.

Optional racks

- Electrical Specifications
19" racks are available as options to mount the VB07.
Two types: VB07BR
VB07CR
- General Specifications
Power supply AC 100 V \pm 10% (Optional 120, 220, 240 V), 50/60 Hz
Power consumption approx. 14 VA
Dimensions 210(W) x 49(H) x 220(D) mm
Weight Approx. 2.3 kg

Item	Model	VB07B	VB07C
Input signals		BNC, High impedance, bridge connection	
Connector type		VBS: 1.0 Vp-p	
Signal level			
Number of inputs		2	1
Output signals		BNC, 75 Ω unbalanced	
Connector type		0 dB (\pm 1 dB is variable.)	
Output level			
Number of output		12	6
Frequency response		60 Hz to 70 MHz \pm 0.2 dB 7 to 10 MHz \pm 1 dB More than 10MHz: Drooping response	
Waveform distortion:			
Differential gain		\leq 0.5%	
Differential phase		\leq 0.5°	
Overshoot		\leq 2%	
Sag		\leq 2%	
Cable loss compensation		When 5C-2V cable used, signal loss corresponding to the maximum cable length of 250 m can be compensated for by using the adjuster provided on the front panel.	

