

ShibaSoku

Test/measuring instruments for video equipment

TELEVISION INSTRUMENTS

469 Channel Mixer



This mixer mixes the television channel signals of the VHF/UHF bands and then provides them as a single output. It is therefore ideal for mixing applications at plants where television receivers are being manufactured.

Furthermore, other available models mix six VHF and UHF signals and provided them as a signal output.

SPECIFICATIONS

Model No.	469-V ₂ -U ₂		469-V ₃ -U ₃		469-V ₆ -U ₆		469-UV ₂₋₂	469-UV ₃₋₄
	VHF	UHF	VHF	UHF	VHF	UHF	VHF UHF	VHF UHF
Input								
Number of inputs	2	2	3	3	6	6	VHF 2 UHF 2	VHF 4 UHF 3
Impedance	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω	75 Ω
Level	<1.5 W	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W	<1.5W
Connector	BNC-R	BNC-R	BNC-R	BNC-R	BNC-R	BNC-R	BNC-R	BNC-R
Output								
Number of output	1	1	1	1	1	1	1	1
Impedance	75 Ω	50 Ω	75 Ω	50 Ω	75 Ω	50 Ω	75 Ω	75 Ω
Connector	BNC-R or NC-R	N-R	BNC-R or NC-R	N-R	BNC-R or NC-R	N-R	BNC-R or NC-R	BNC-R or NC-R
Characteristics								
Input-output VSWR	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3	<1.3
Insertion loss	≤3 dB	≤3 dB	≤3 dB	≤3 dB	≤4 dB	≤4 dB	≤4 dB	≤4 dB
Isolation	>40 dB	>40 dB	>40 dB	>40 dB	>40 dB	>40 dB	>40 dB	>40 dB
Dimensions	430(W) x 150(H) x 335(D) mm		430(W) x 150(H) x 335(D) mm		430(W) x 150(H) x 335(D) mm		430(W) x 150(H) x 335(D) mm	430(W) x 150(H) x 335(D) mm
Weight	5 kg		7 kg		10 kg		5 kg	8 kg
Accessories	Input and output connector 1 set						Optional L-150 Rack mounting adaptor	

Note: The standard models are listed above. However, alternative specifications can be provided depending on the requirements of our customers.