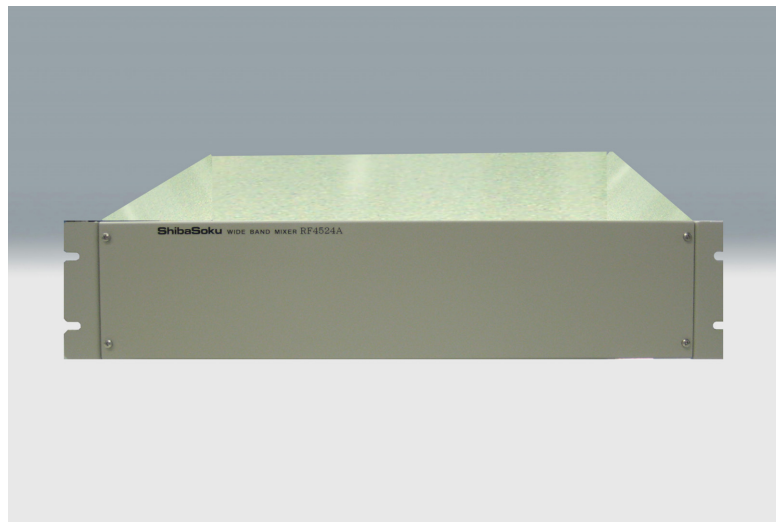




91100091391-2

RF4508A/RF4516A/RF4524A
WIDE BAND MIXER
Specifications



RF4524A

ShibaSoku Co.,Ltd

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1 GENERAL

The RF4508A/16A/24A Wide Band Mixer can mix each channel signal maximum 24 input (RF4524A) in the VHF and UHF.

2 FEATURES

- Correspond to Wide Band that is to 880 MHz
- It is multi-input that maximum 24 channels(RF4524A)

3 SPECIFICATION

3.1. Input

Number of Inputs	RF4508A: 8 input signals RF4516A: 16 input signals RF4524A: 24 input signals
Input impedance	75 Ω BNC
Input level	Less than 100 mW
Frequency range	40 to 880 MHz

3.2. Output

Number of Outputs	1 output signal
Output impedance	75 Ω NC
Return loss	More than 15 dB
Insertion loss	RF4508A: Less than 13 dB RF4516A: Less than 18 dB RF4524A: Less than 21 dB
Isolation	More than 18 dB

3.3. General Specifications

Operating temperature range	0 to 40 Degrees C
Rated humidity	25 to 90% (no dew condensation)
Dimensions	RF4508A / RF4516A 430 (W) \times 49 (H) \times 450 (D) mm (Excluding protruding parts) RF4524A 430 (W) \times 99 (H) \times 450 (D) mm (Excluding protruding parts)
Weight	RF4508A / RF4516A Approx. 5 kg RF4524A Approx. 7 kg
Standard equipment	Operating Instructions brochure (1)

4 EXTERNAL VIEW

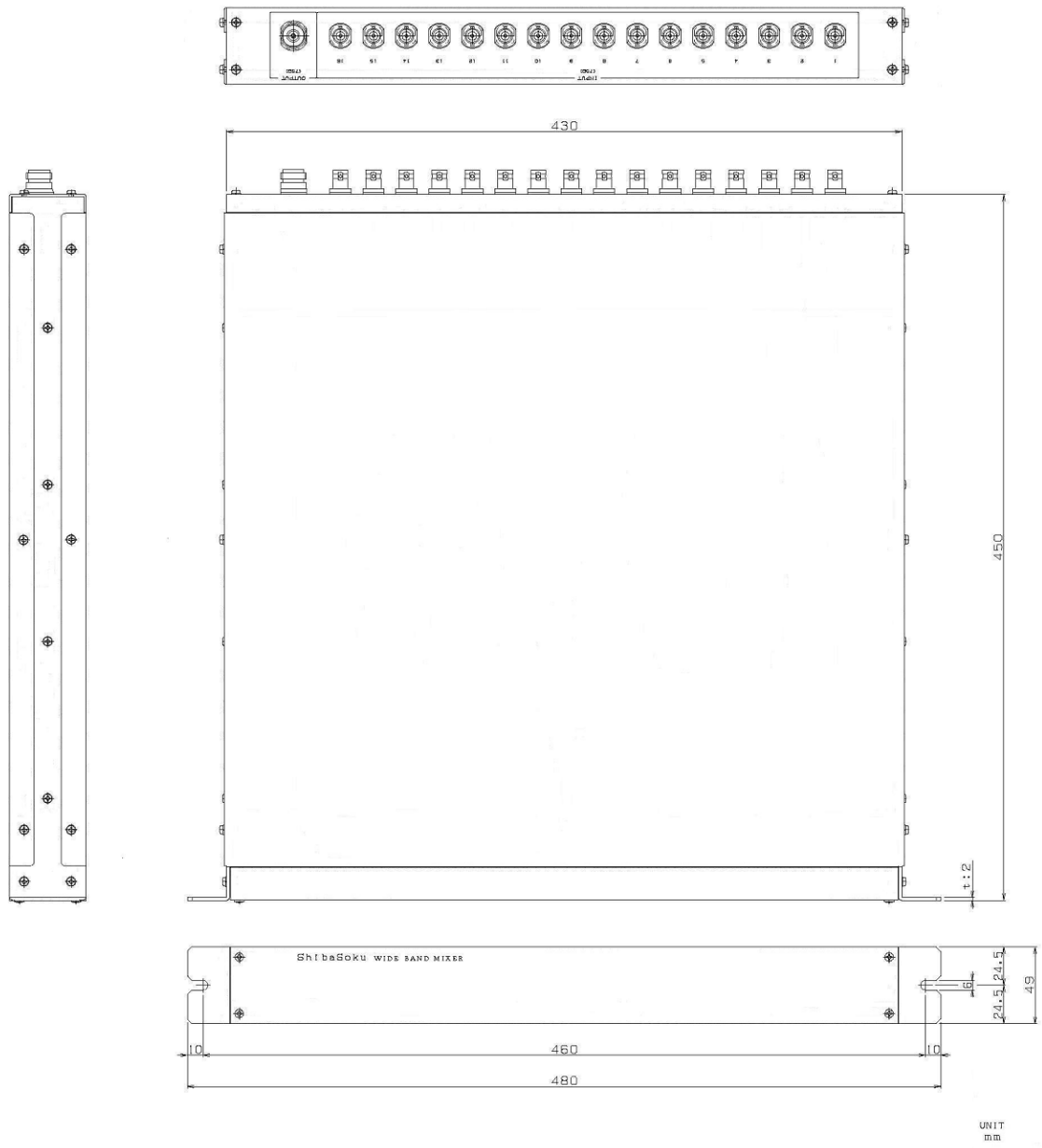


Fig. 4-1 RF4516A

RF4508A/RF4516A/RF4524A WIDE BAND MIXER Specification

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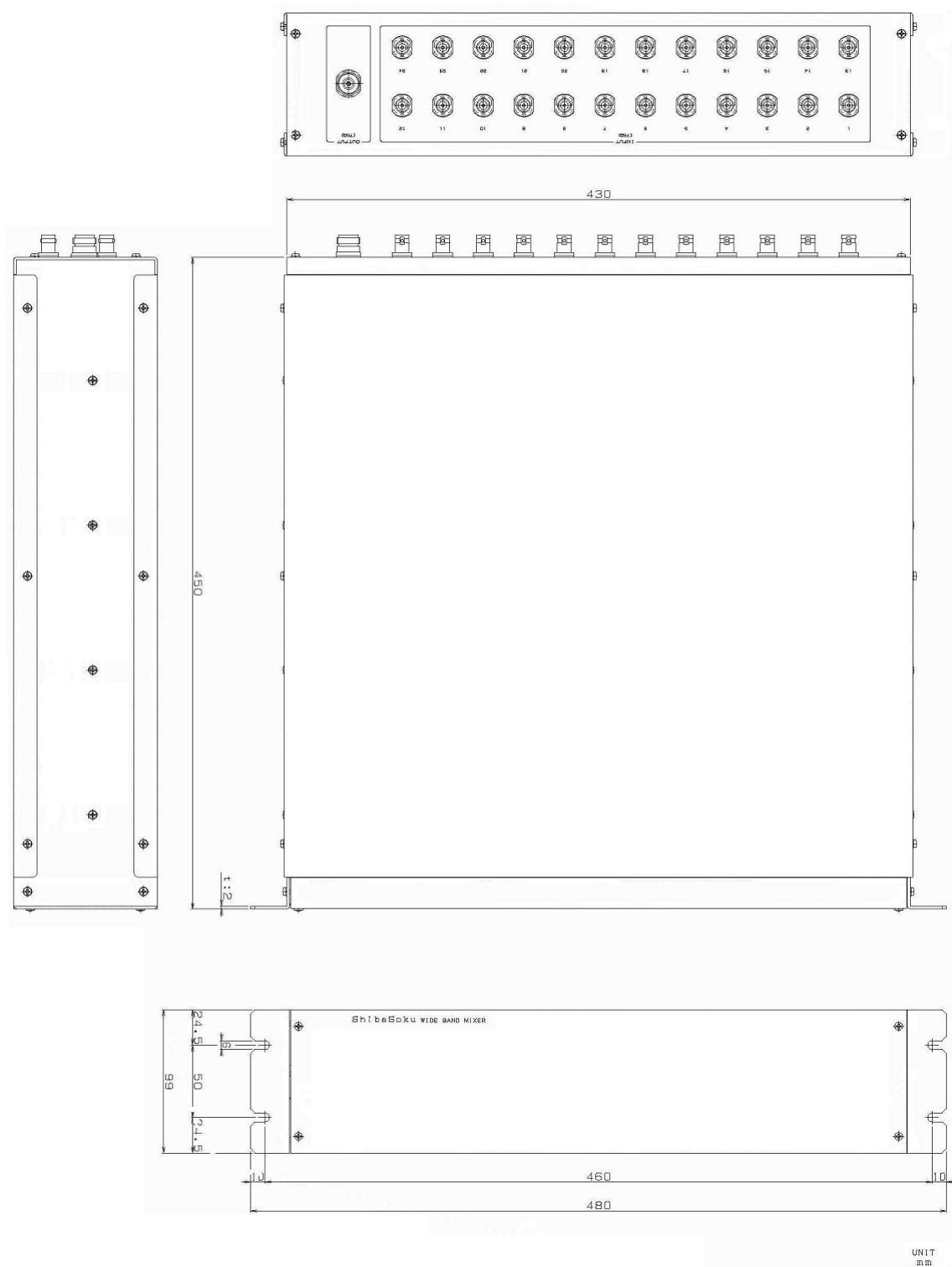


Fig. 4-2 RF4524A

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