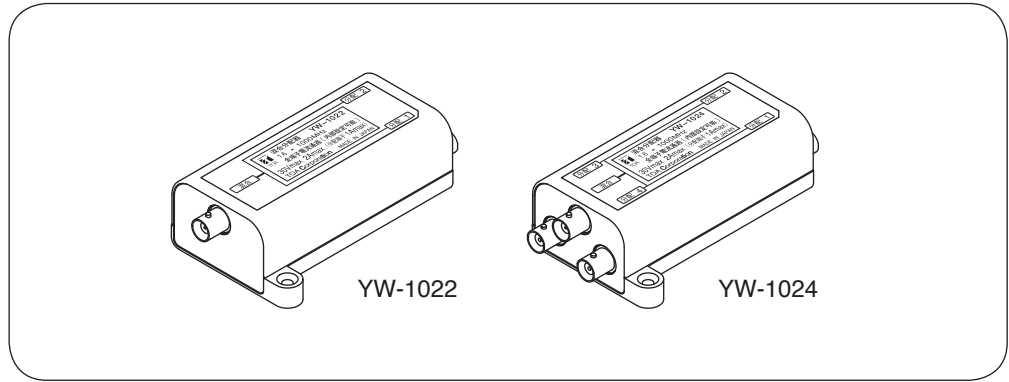


DISTRIBUTORS

YW-1022
YW-1024



Thank you for purchasing TOA's Distributor.
Please carefully follow the instructions in this manual to ensure long, trouble-free use of your equipment.

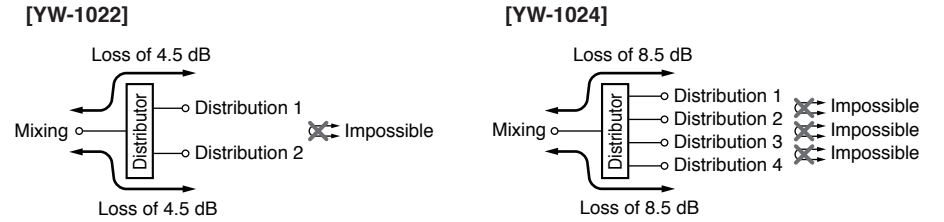
1. FEATURES

- YW-1022 for 2-branch distribution and YW-1024 for 4-branch distribution
- Usable frequency range of 1.6 to 1000 MHz
- Power passing type (changeable to Power off type) for easy power supply
- BNC connectors

2. HANDLING PRECAUTIONS

- Do not install the units in locations exposed to rain such as outdoors or under the eaves.
- Use 75 Ω coaxial cable.
- **Note:** In a wireless microphone/tuner system, use a low loss type of 5C-FB or 7C-FB.
- Ensure coaxial cable end preparation, and the cable's BNC plug connection to the unit's connector. Incomplete work increases the unit's loss, causing malfunction in the system.
- Prepare BNC plugs locally.

3. CONNECTIONS



Note

To avoid an increase in loss, do not perform connections between distribution terminals.

Tip

To change the unit into the power off type from the power passing type, cut the jumper wire on the internal circuit board.
For the detailed method, contact your TOA dealer.

4. SPECIFICATION

Model No.	YW-1022	YW-1024
Frequency Range	1.6 – 1000 MHz (excluding 50 – 70 MHz)	
Distribution Loss	4.5 dB ± 3 dB (between the Mixing and each Distribution terminals)	8.5 dB ± 3 dB (between the Mixing and each Distribution terminals)
Input/Output Impedance	75 Ω	
Coaxial Connector	Mixing terminal: BNC jack, power passing type (30 V DC or less, 2 A or less) Distribution 1 and 2 terminals: BNC jack, power passing type (30 V DC or less, 1 A or less)	Mixing terminal: BNC jack, power passing type (30 V DC or less, 2 A or less) Distribution 1 – 4 terminals: BNC jack, power passing type (30 V DC or less, 1 A or less)
Operating Temperature	-10 to +50°C (14 to 122 °F)	
Operating Humidity	90 %RH or less (no condensation)	
Finish	ABS resin, gray	
Dimensions	75 (w) x 122 (h) x 34 (d) mm (2.95" x 4.8" x 1.34")	
Weight	105 g (0.23 lb)	120 g (0.26 lb)

Note: The design and specifications are subject to change without notice for improvement.

• Accessories

Wood screw 4.1 x 25 (for fixing the unit) 2

Traceability Information for Europe

Manufacturer: TOA Corporation 7-2-1, Minatojima-Nakamachi, Chuo-ku, Kobe, Hyogo, Japan	Authorized representative: TOA Electronics Europe GmbH Suederstrasse 282, 20537 Hamburg, Germany
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