

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

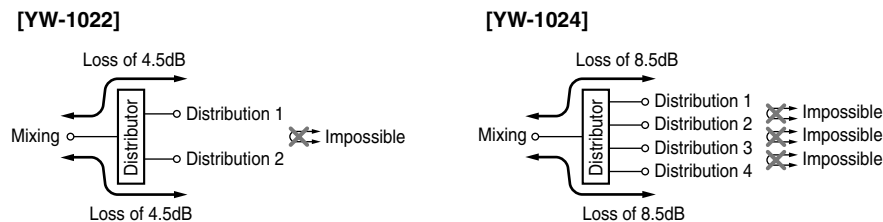
### 1. FEATURES

- YW-1022 for 2-branch distribution and YW-1024 for 4-branch distribution
- Usable frequency range of 1.6 to 10,000 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.

### 5. SPECIFICATIONS

Model No.	YW-1022	YW-1024
Number of I/O terminals	1 Mixing / 2 Distribution	1 Mixing / 4 Distribution
Frequency Range	1.6 – 1,000 MHz (excluding 50 – 70 MHz)	
Distribution Loss	4.5 dB ±3 dB (between the Mixing and each Distribution terminal)	8.5 dB ±3 dB (between the Mixing and each Distribution terminal)
Input/Output Impedance	75 Ω	
Coaxial Connector	Mixing terminal: BNC jack, power passing type (under 30 V DC, under 2 A) Distribution terminals: BNC jack, power passing type (under 30 V DC, under 1 A)	
Operating Temperature	-10 to +50°C	
Finish	ABS resin, gray	
Dimensions	75 (w) x 122 (h) x 34 (d) mm	
Weight	105 g	120 g

**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