

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

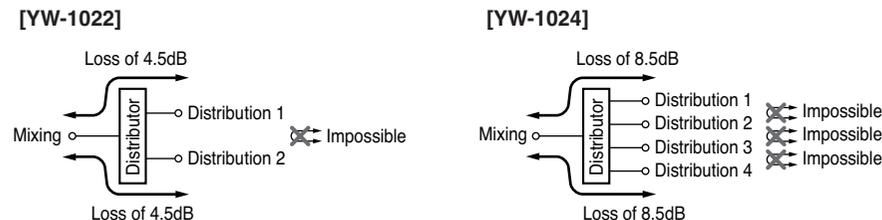
1. FEATURES

- 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

Traceability Information for Europe (EMC directive 2004/108/EC)

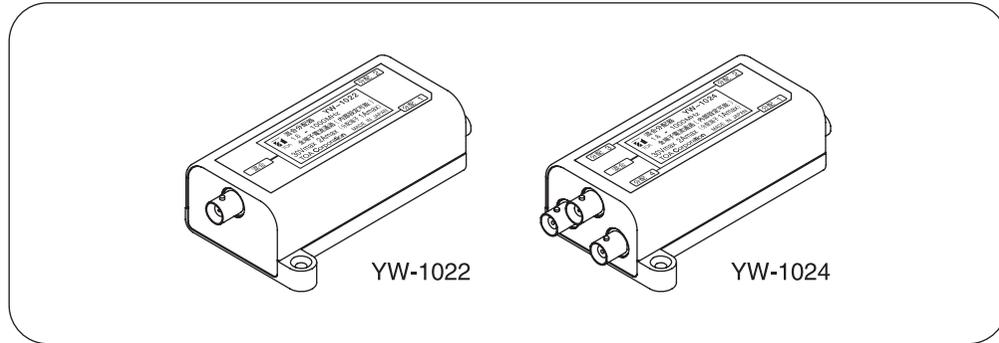
Manufacturer:
TOA Corporation
7-2-1, Minatojima Nakamachi, Chuo-ku, Kobe, Hyogo,
Japan

Authorized representative:
TOA Electronics Europe GmbH
Suederstrasse 282, 20537 Hamburg,
Germany

分配器

使用说明书

YW-1022 YW-1024



承蒙您购买TOA分配器。
请仔细根据本手册的指导使用，以确保设备长期、无故障的运行。

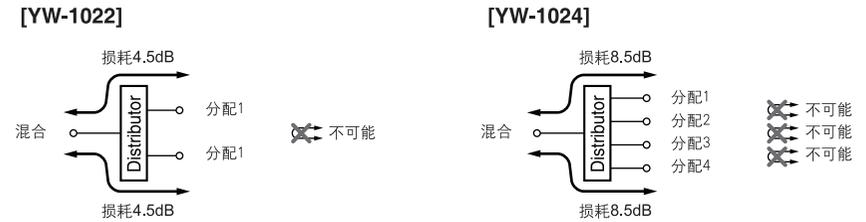
1. 特性

- YW-1022 适用于2分配器，YW-1024适用于4分配器
- 可用频率范围是1.6至10,000 MHz
- 电源通过型（更改为电源切断型）使供电更方便
- BNC连接器

2. 使用注意事项

- 切勿将设备安装在暴露于雨水的位置，例如室外或屋檐下。
- 使用75Ω同轴电缆。
注：在无线话筒/调谐器系统中，使用低损耗型的5C-FB或7C-FB。
- 确保准备好同轴电缆末端，以及电缆BNC插头连接至设备的连接器。
工作准备不充分会增加设备的损耗，引起系统故障。
- 在当地准备BNC插头。

3. 连接



注

为了避免增加损失，切勿在分配端子之间进行连接。

提示

要将设备从电源通过型更改为电源切断型，请切断内部电路板上的跳线。
有关详细方法，请联系TOA经销商。

5. 规格

型号	YW-1022	YW-1024
I/O 端子数	1 混合/2 分配	1 混合/4 分配
频率范围	1.6 - 1,000 MHz (不包括 50 - 70 MHz)	
分配损耗	4.5 dB ± 3 dB (混合与每一分配端子之间)	8.5 dB ± 3 dB (混合与每一分配端子之间)
输入/输出阻抗	75 Ω	
同轴连接器	混合端：BNC插孔，电源通过型(直流电压小于30V，电流小于2A) 分配端子：BNC插孔，电源通过型(直流电压小于30V，电流小于1A)	
工作温度	-10° C ~ +50° C	
材料	ABS 树脂，灰色	
尺寸	75 (宽) x 122 (高) x 34 (深) mm	
重量	105 g	120 g

注：设计和规格若有变更，恕不另行通知。

• 附件

木头螺丝 4.1 x 25 (用于固定设备) 2