

MT-200

MATCHING TRANSFORMER



The MT-200 is a matching transformer for the HX-5 series and HX-7 series speaker systems, and can be used both indoor and under-eave use.

Key features

- Designed to be installed on to TOA HX Series speakers
- Enables TOA HX Series speakers to be used in high impedance line

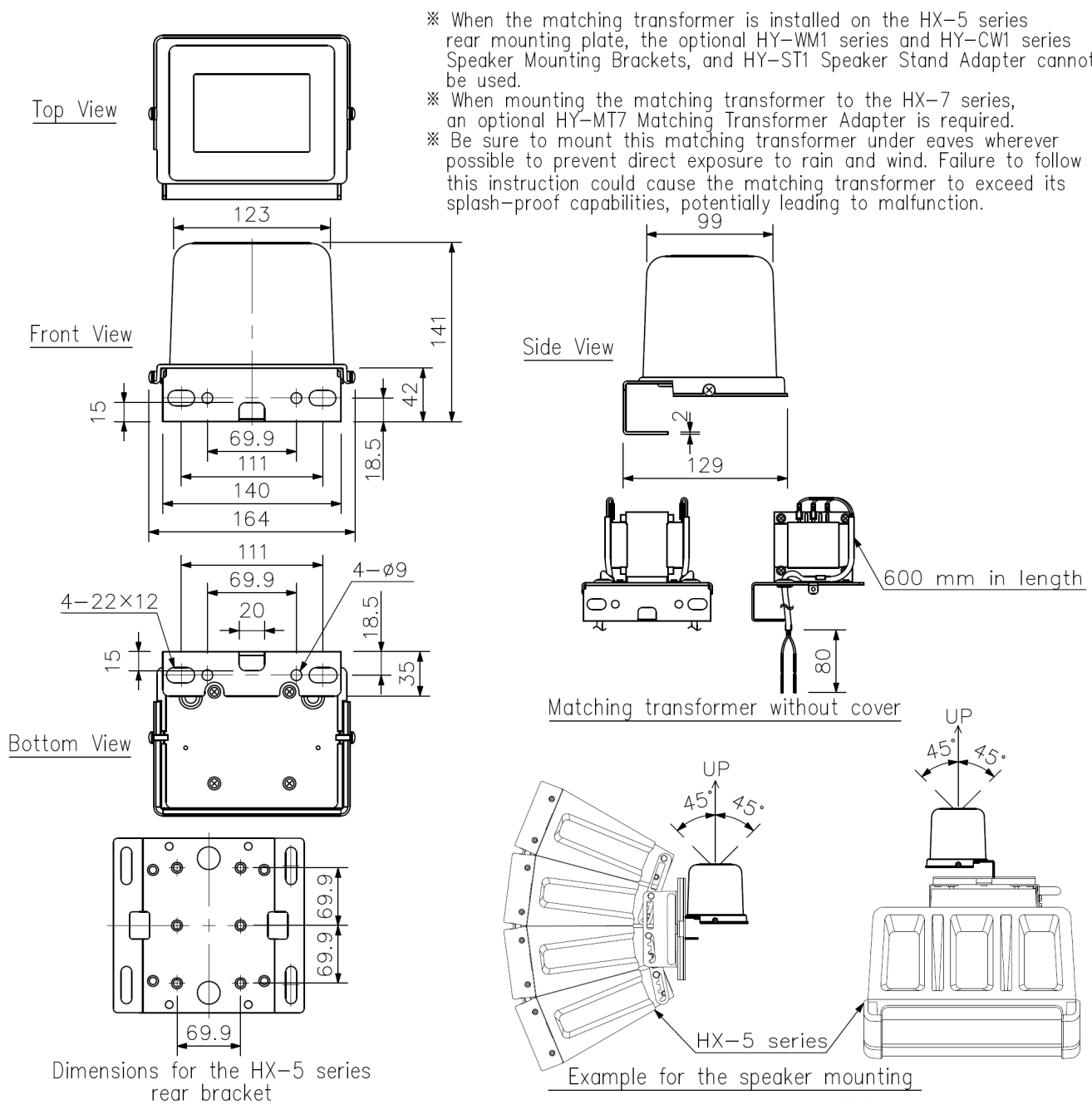
Specifications

Rated Input	200 W
Primary Impedance	100 V line: 50 Ω (200 W), 83 Ω (120 W), 167 Ω (60 W) 70 V line: 25 Ω (200 W), 50 Ω (100 W), 83 Ω (60 W), 167 Ω (30 W)
Secondary Impedance	8 Ω
Water Protection	IPX4 (the tilt angle must be within 45°) (*1)
Installation Environment	Indoor installation, under-eave installation(*2)
Finish	Cover: Polypropylene Mounting bracket: Stainless steel
Dimensions	164 (W) x 141 (H) x 129 (D) mm
Weight	2.8 kg
Included Accessories	Speaker mounting bolt (M8) with washer ...2

(*1) When installed under eaves, mount the MT-200 in either way that the tilt angle of its top surface is kept within 45° from the vertical axis. Exceeding this angle will deteriorate the speaker's splash-proof capability.

(*2) Avoid installing the speaker in locations close to the seashore or in indoor swimming facilities that are not well ventilated. In such locations, the bracket may be vulnerable to corrosion, eventually allowing the speaker to fall resulting in personal injury.

Dimensions



- ※ When the matching transformer is installed on the HX-5 series rear mounting plate, the optional HY-WM1 series and HY-CW1 series Speaker Mounting Brackets, and HY-ST1 Speaker Stand Adapter cannot be used.
- ※ When mounting the matching transformer to the HX-7 series, an optional HY-MT7 Matching Transformer Adapter is required.
- ※ Be sure to mount this matching transformer under eaves wherever possible to prevent direct exposure to rain and wind. Failure to follow this instruction could cause the matching transformer to exceed its splash-proof capabilities, potentially leading to malfunction.

Matching transformer without cover

(*1) When installed under eaves, mount the MT-200 in either way that the tilt angle of its top surface is kept within 45° from the vertical axis. Exceeding this angle will deteriorate the speaker's splash-proof capability.

UNIT:mm

A&E specifications

The matching transformer shall be designed to be installed on to TOA's HX-5 series speakers and HX-7 series speakers. It shall enable these speakers in high impedance line.