



Product Information

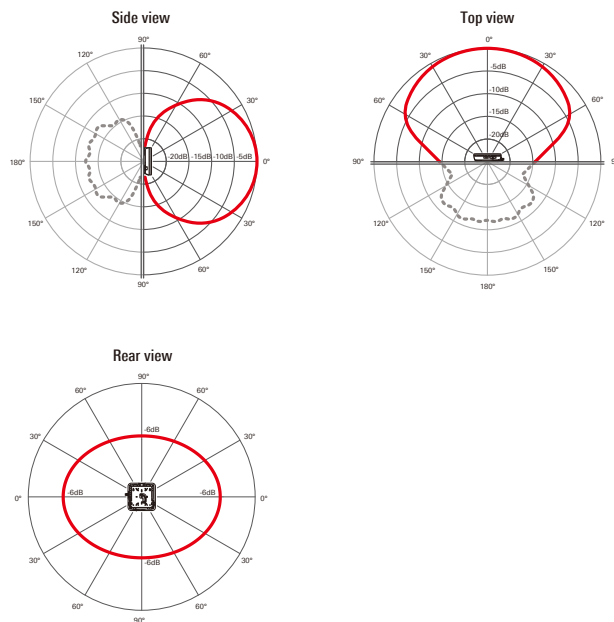
UHF Powered Wideband Antenna ATW-A410P
audio-technica

Specifications

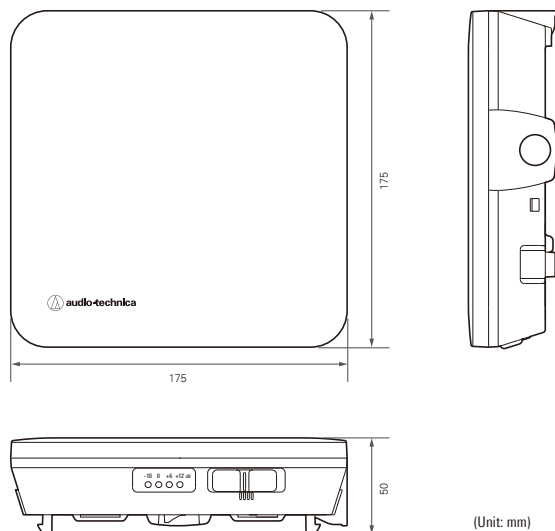
Operating Frequencies	470 MHz to 990 MHz
Output Connector	BNC-J
Impedance	50 ohms
Phantom Power	+12V DC, 60 mA or less
OIP3	30 dBm or higher
Gain	-10 dB / 0 dB / +6 dB / +12 dB
Operating Temperature Range	-10°C to 50°C
Dimensions	175 mm W × 175 mm D × 50 mm H (without bracket)
Weight	390 g (without bracket)
Accessories Furnished	Mounting bracket, screw × 4

For product improvement, the product is subject to modification without notice.

Polar pattern



Dimensions



(Unit: mm)

Thank you for purchasing this product. Before using the product, read through the user manual to ensure that you will use the product correctly.
Please keep this manual for future reference.

Features

- Low-profile UHF (470-990 MHz) antenna that mounts to a wall or ceiling
- 4-position switchable amplifier (-10 dB/0 dB/+6 dB/+12 dB) to compensate for cable loss
- LED gain setting indicator to display the current gain setting
- BNC cable can be configured to exit from the top, side or rear of the antenna and includes mounting bracket and screws

Description

The ATW-A410P is a low-profile UHF (470-990 MHz) antenna that mounts to a wall or ceiling. It features a 4-position switchable amplifier (-10 dB/0 dB/+6 dB/+12 dB) to compensate for cable loss, along with an LED indicator to display the current gain setting. To accommodate various installation environments, the antenna's BNC cable can be configured to exit from the top, side or rear of the antenna. Includes mounting bracket and screws.



Safety precaution

Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product.

Cautions for the product

- Disconnect the product from a device if the product begins to malfunction, producing smoke, odor, heat, unwanted noise or showing other signs of damage. In such a case, contact your local Audio-Technica dealer.
- Do not disassemble, modify or attempt to repair the product to avoid electric shock, malfunction or fire.
- Do not subject the product to strong impact to avoid electric shock, malfunction or fire.
- Do not handle the product with wet hands to avoid electric shock or injury.
- Do not allow the product to get wet to avoid electric shock or malfunction.
- Do not put foreign matter such as combustible materials, metal, or liquid in the product.
- Keep the product out of the reach of small children or near fire to avoid an accident or a fire.
- Do not put the product in a location where it is exposed to direct sunlight, near heating devices, or in places with high temperatures, high humidity, or high concentrations of dust to avoid electric shock, fire, malfunction, etc.
- Keep away from a fire to avoid deformation or malfunction.
- Do not use chemicals such as benzene, thinner, electrical contact cleaner, etc. to avoid deformation or malfunction.

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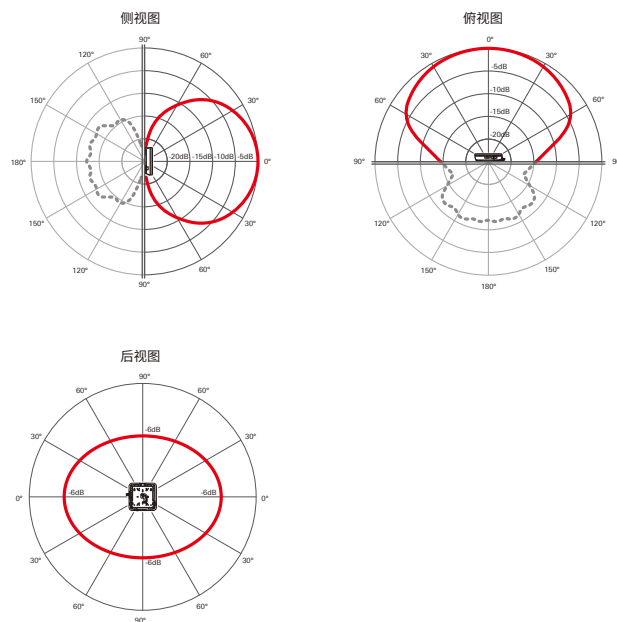


规格

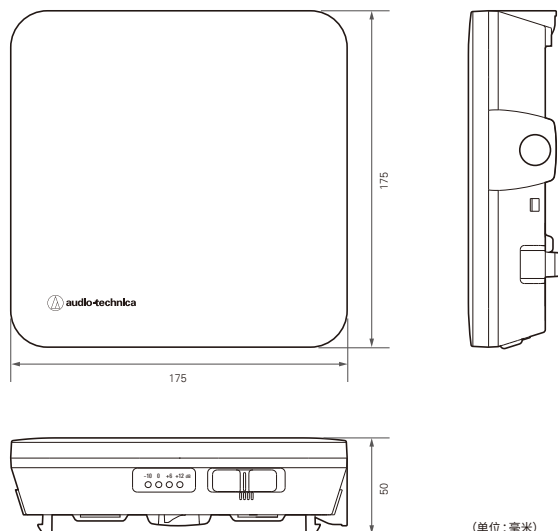
频率响应	470 MHz ~ 990 MHz
输出端子	BNC-J
阻抗	50 欧姆
供电	+12V DC, 60mA 或以下
OIP3	30dBm 或以上
增益	-10 dB / 0 dB / +6 dB / +12 dB
工作环境温度	-10°C ~ 50°C
尺寸	175mm × 175mm × 50mm (不含安装托架)
重量	390克 (不含安装托架)
标配	托架, 木制螺丝 × 4

因产品改进, 本产品会随时改装, 恕不另行通知。

指向性



尺寸



(单位: 毫米)

感谢您购买本产品。在使用产品之前, 请全文浏览本用户手册以确保您将正确地使用本产品。请妥善保管本手册, 以供将来参考。

特点

- 能够安装于墙壁或天花板上的UHF天线 (470-990MHz)
- 具备切换放大器功能 (-10dB/0dB/+6dB/+12dB), 以补偿电缆延长所造成的损耗
- 设有LED指示灯, 可显示当前的增益设置状况
- 可依据现场安装环境将天线的BNC电缆配置于天线的顶部、侧面或后方

说明

ATW-A410P 是一款薄型 UHF (470-990 MHz) 天线, 可安装在墙壁或天花板上。内置有一个可使用开关切换的 4 段选择的增益放大器 (-10 dB/0 dB/+6 dB/+12 dB) 以补偿连接电缆的传输损耗, 并有一组 LED 指示灯以显示当前增益设置。天线附有安装支架和螺钉, 而为适应各种安装环境, 连接天线的 BNC 电缆可设置在天线的顶部、侧面或后部引出。



安全预防措施

虽然本产品采用安全设计, 但使用不当仍可能发生事故。为了确保安全, 使用本产品时请注意全部警告和提醒。

本产品注意事项

- 如果本产品出现故障、冒烟、异味、发热、杂音或损坏迹象, 请断开其与设备的连接。在这种情况下, 请联系当地“铁三角”经销商。
- 请勿拆开、改装或尝试修理本产品, 以免发生触电, 导致故障或引发火灾。
- 请勿使产品受到强烈冲击, 以免发生触电, 导致故障或引发火灾。
- 请勿用潮湿的手操作本产品, 以免发生触电或导致受伤。
- 请勿使本产品受潮, 以免发生触电或导致故障。
- 请勿在本产品中放置不相干的物质, 如可燃材料, 金属或液体。
- 请勿用布覆盖本产品, 以免由于过热引发火灾或导致受伤。
- 请勿将本产品置于幼儿可以接触到的地方或靠近火源, 以免发生事故或引发火灾。
- 请勿将本产品置于直接暴晒、靠近加热设备或高温、潮湿以及容易积尘的场所, 以免发生触电、引发火灾或导致故障等。
- 请远离火源, 以免发生变形或导致故障。
- 请勿使用挥发油、稀释剂或触电清洁剂等化学品, 以免发生变形或导致故障。