



UDA-49A

Order No.: 0150630

PRODUCTINFOS

Active UHF directional antenna

- Improved reception and a larger transmission range of 470-960 MHz
- Rejects unwanted RF signals, minimises signal loss in multipath receptions and reduces interference susceptibility
- Reliable operation also for short-term outdoor applications
- Switchable gain (3 dB/10 dB) to avoid power loss
- Remote power supply: DC 12 V/50 mA
- BNC connection
- Power supply via UHF PLL receivers of the US/IN series or the active antenna splitter UA-960
- Ideally suited for mobile applications, can be mounted onto any microphone stand with a thread of 9 mm ($\frac{3}{8}$ ") or 16 mm ($\frac{5}{8}$ ")

2 x UDA-49A required for diversity reception.

TECHNICAL SPECIFICATIONS

UDA-49A

Frequency range	470-960 MHz
Aperture angle	100°
Antenna gain	≥ 10 dB
Power supply	DC 12 V/50 mA, remote power supply (external power supply)
Impedance level	50 Ω
Support	9 mm ($\frac{3}{8}$ ") or 16 mm ($\frac{5}{8}$ ")
Dimensions	360 x 350 x 36 mm (sheet thickness: 1.7 mm)
Weight	350 g
Connection	BNC jack