



UDA-49P

Order No.: 0150640

PRODUCTINFOS

Passive UHF directional antenna

- For wireless microphone systems (reception antenna) or for wireless in-ear monitoring systems, e.g. SIEM-111/5 from JTS (transmitting 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 use
- BNC connection (for UHF PLL receivers of the US/IN series or 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-49P required for diversity reception.

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 use
- Switchable gain (3 dB/10 dB) to avoid power loss
- 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-49P

Frequency range	470-960 MHz
Aperture angle	100°
Antenna gain	≥ 10 dB
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