

## UDA-49A

Order No. 0150630

### 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
- Remote power supply: = 12 V/50 mA
- BNC connection
- Power supply via UHF PLL receivers of the US/IN series or the active antenna splitter UA-960

Model	UDA-49A
Frequency range	470-960 MHz
Aperture angle	100°
Antenna gain	≥ 10 dB
Power supply	= 12 V/50 mA, remote power supply (external power supply)
Impedance level	50 Ω
Support	9 mm (3/8") or 16 mm (5/8")
Dimensions	360 x 350 x 36 mm (sheet thickness: 1.7 mm)
Weight	350 g

- Ideally suited for mobile applications, can be mounted onto any microphone stand with 9 mm (3/8") or 16 mm (5/8") thread

**2 x UDA-49A required for diversity reception.**



## UDA-49P

Order No. 0150640

### 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)

Model	UDA-49P
Frequency range	470-960 MHz
Aperture angle	100°
Antenna gain	≥ 10 dB
Impedance level	50 Ω
Support	9 mm (3/8") or 16 mm (5/8")
Dimensions	360 x 350 x 36 mm (sheet thickness: 1.7 mm)
Weight	350

- Ideally suited for mobile applications, can be mounted onto any microphone stand with 9 mm (3/8") or 16 mm (5/8") thread

**2 x UDA-49P required for diversity reception.**



## ANT-49

Order No. 0150810

### Passive UHF wideband omnidirectional antenna

- For wireless microphone systems or wireless in-ear monitoring systems
- Consistent RF power supply, independent of direction
- Ideally suited for mobile applications, can be mounted onto microphone stand with 9 mm (3/8") or 16 mm (5/8") thread

Model	ANT-49
Frequency range	470-960 MHz
Aperture angle	360°
Antenna gain	2-4 dB
Impedance level	50 Ω
Support	9 mm (3/8") or 16 mm (5/8")
Dimensions	130 x 255 x 32 mm (sheet thickness: 2 mm)
Weight	205 g

**2 x ANT-49 required for diversity reception.**



## USP-900

Order No. 0150650

### Passive UHF antenna splitter/UHF combiner

- For minimising the great effort and expense of antennas for wireless receiver systems or transmission systems
- Splits the antenna input signal into two antenna output signals
- 2 x USP-900 required for commonly supplying two diversity receivers set up with two antennas respectively

Model	USP-900
Frequency range	10-1,000 MHz
Launch attenuation	2 dB
Decoupling	20 dB
Impedance level	50 Ω
Connection	3 x BNC jack
Dimensions	72 x 24 x 56 mm
Weight	63 g

- DC suppression
- Can also be used as a combiner in order to operate 2 x SIEM-111/5 with one antenna

