



ASA 3000

Active Antenna Splitter



The ASA 3000 is an active antenna splitter for multichannel wireless microphone systems with up to 16 channels. The ASA 3000 is suitable for the entire UHF range but can optionally be equipped with selective input filter modules to narrow the input frequency range.

FEATURES

- Active splitter
- Broadband input modules
- Optional selective input modules
- DC power supplied to antenna head amplifiers
- Robust 19" housing in 3000 Series design

DELIVERY INCLUDES

- ASA 3000 active antenna splitter
- mains cable
- set of self-adhesive plastic feet
- telescopic antennas
- Quick Guide
- Safety Guide

ARTICLE INFORMATION

ASA 3000-US	Art. no. 009407
ASA 3000-UK	Art. no. 009408
ASA 3000-EU	Art. no. 009423



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SPECIFICATIONS

RF characteristics / active diversity antenna splitter	
Antenna splitter	2 x 1:8, active
Frequency range	470 – 870 MHz
Distribution attenuation	+3/-1 dB
Nominal impedance of the inputs/outputs	50 Ω
Connections inputs A/B	BNC sockets
Connections outputs A1 – A8/B1 – B8	BNC sockets
Booster supply at the inputs A and B	12 V, 200 mA max. each, short circuit-proof

Overall unit

Supply voltage range	nom. 100 – 240 V ~, 50 – 60 Hz
Power consumption	15 W
Temperature range	-10 °C to +45 °C
Dimensions	19", 1 U
Weight	approx. 3,000 g

Selective input module (optional)

Variable two-circuit bandpass filter	
Frequency range	470 – 870 MHz
Insertion loss	< 1.5 dB
Bandwidth -1 dB	≥ 40 MHz
Bandwidth -3 dB	≤ 60 MHz
Bandwidth -10 dB	≤ 100 MHz
Far-off selection:	≥ 50 dB
DC feed	max. 0.5 A, 20 V
Input	BNC socket, 50 Ω
Output	IEC connector

ACCESSORIES

A 2003-UHF	Passive directional antenna	Art. no. 003658
A 1031-U	Passive omni-directional antenna	Art. no. 004645
GZL 1019 A1 (1 m)	Co-axial antenna cable, RG 58	Art. no. 002324
GZL 1019 A1 (5 m)		Art. no. 002325
GZL 1019 A1 (10 m)		Art. no. 002326