

DATASHEET

Active horn loudspeaker

Active horn loudspeaker with a hearing radius of 50–60 m. Up to 4 units can be connected per **NIKOS** [audio]² – for announcements in places without an existing PA system.



Features

- Hearing radius 50–60 m at typical ambient noise levels (practical volume measurements)
- Integrated amplifier, no additional power amplifier needed
- Up to 4 units directly on one **NIKOS** [audio]²
- Use on access routes, squares and at parades
- Mounting with **NIKOS** [clamp]² on poles and trees
- Planning: place announcement units with horn loudspeakers facing both directions 100–120 m apart for gap-free coverage

Technical data

Type	Active horn loudspeaker with integrated amplifier
Hearing radius	50–60 m (at typical ambient noise levels)
Output power	12 W
Sound pressure level	113 dB (1 m)
Frequency range	250–10,000 Hz
Beam angle	120° × 90°
Connection	Up to 4 per NIKOS [audio] ² , connection cable 2 m
Power supply / ingress protection	12 V / IP65
Operating temperature	–20...+55 °C
Dimensions / weight	292 × 234 × 280 mm / 1.8 kg
Approvals	CE
Scope of delivery	CA3 connector, bracket with mini TV spigot