

ABN00-32
Active Groundplane Antenna

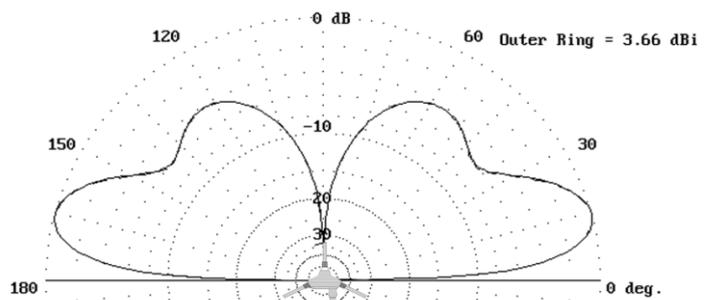
AGN00
Groundplane Antenna


The AGN00/ABN00-32 is a groundplane, vertical polarization omnidirectional antenna.

It comes already pre-tuned in the same frequency switching-window of the relevant wireless-microphone system.

The antenna is provided with a plug, suitable to assure its easy and strong mounting directly on a tripod stand or other support with standard 3/8" screw.

If necessary, the antenna can be also hanged (upside-down) over the shooting set. For the easy packaging of the antenna, its four elements can be unscrewed from the base. ABN has also an internal booster to compensate cables loss and powered with +12VDC on the cable.


TECHNICAL SPECIFICATIONS:

- Frequencies : **AGN00:** VHF (130 ÷ 250 MHz), switching-window = 25 MHz, UHF (470 ÷ 880 MHz), switching-window = 80 MHz
ABN00-32: UHF (470 ÷ 880 MHz), switching-window = 32 MHz
- Polarization : Vertical.
- Radiation : Omnidirectional.
- Connector : N type female
- Booster Gain: ABN] VHF 14.5 dB, UHF 11.5 dB
- Powering : ABN] +12 V, 120 mA (through the output coax cable).
- Body size : (diameter) 78 mm max.
- Length : AGN] 90mm, ABN] 258 mm (fixing plug included).
- Weight : AGN] approx. 800g, ABN] approx. 1.1 kg.