

Digital bidirectional antenna (Sennheiser Spectera DAD 1G4)

Digital bidirectional transceiver directional antenna for simultaneous wireless transmission of IEM/IFB, Mic/Line, control and monitoring data matching the wireless system described in the system description.

The antenna shall provide continuous interference management for the RF channel in use without interruption or interference with the audio signal; the antenna shall offer the option to be used as a spectrum scanning device for the full bandwidth.

The antenna shall be powered by PoE Class 2.

**Technical requirements:**

**Specifications:**

Frequency range: 1350 - 1400 MHz/ 1435 - 1525 MHz

RF power: 10 – 100 mW

Apex angle (f x h): 62° x 93°

**Connections:**

1 x RJ45

1 x thread incl. 3/8" to 5/8" adapter

**Physical Properties:**

Dimensions: 231 x 205 x 39 mm

Weight: 534 g

Operating temperature: approx. -10 °C to +60 °C

Relative humidity: 25% - 95%

Power supply: PoE Class 2

Power consumption: < 6.5 W

IP Class: IP54