

BWA-2400 Rugged M2M Antenna

Very robust Wifi antenna in Nylon casing!

The BWA-2400 is a compact and robust Wifi 2.4GHz antenna for installation on flat surfaces like a machine wall or roof of a kiosk terminal or the sheet metal of a vehicle. Due to the use of Nylon this antenna is resilient against adverse environments, making it suitable for use in the chemical or mining industry. The industrial application of the BWA-2400 is also supported by a wide temperature range of -40°C to +85°C.

The case is protected class IP67 when mouted, a rubber gasket on the lower side is used for additional proetction. The antenna is mounted by a single hole mount. A central stub (17 mm \varnothing \times 23mm) is used to install the antenna with a screw from the inside. The cable (300cm RG-174, SMA connector) is also fed through this central stub. This makes installation of the antenna very simple and easy. The diameter of the BWA-2400 is 50mm, height 47mm, weight 80g.

The gain of the BWA-2400 antenna is 2 dBi, the radiation characteristic is omni-directional. This makes this antenna suitable for machine-to-machine communication in production environments or for unbtusive outdoor access points or client terminals. Another range of application is the installation on vehicles (forklifts) or on systems used in public events.

The BWA-5000 is a 5GHz (5100 – 5800 MHz) version with 3 dBi gain and cable 3m RG-316.

B.E.S.D. Benelux B.V.

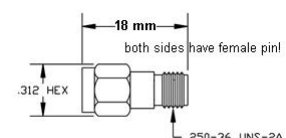
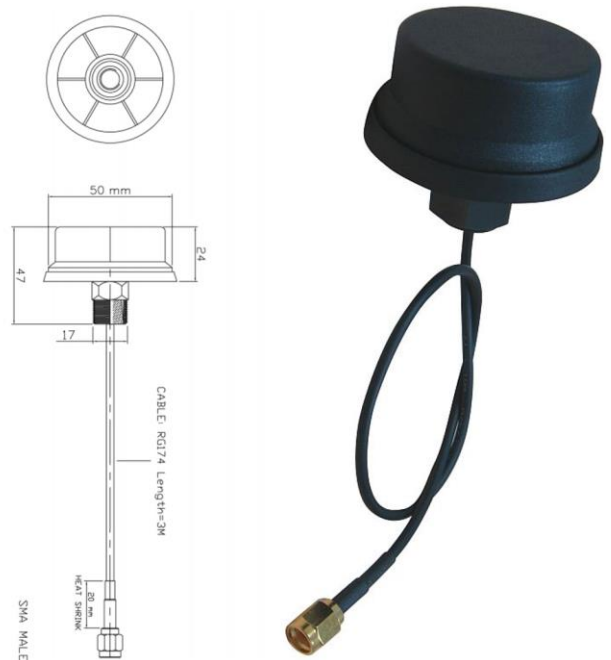
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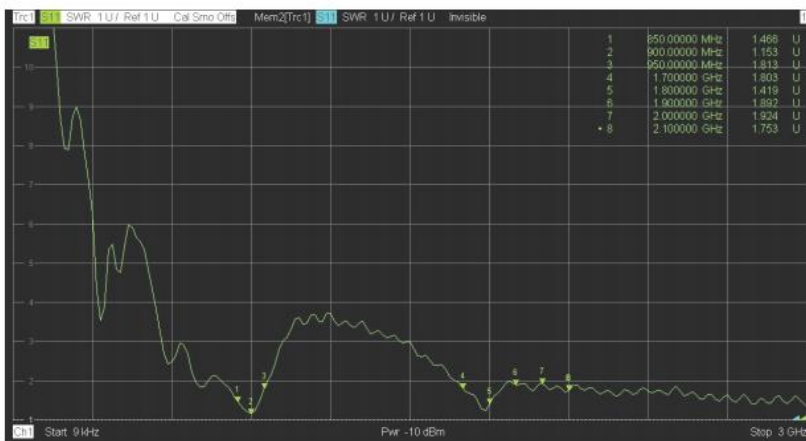
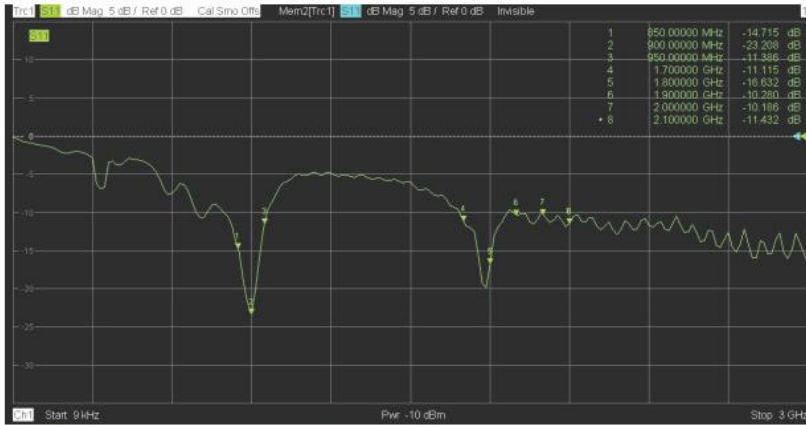
Type	BWA-2400
Order Nr.	2313-2306-18608
Operating Frequency	2400MHz
Antenna Gain	2 dBi
VSWR	< 1.9
Polarization	Linear Vertical
Cable	RG-174, 3m Length
Cable Color	Black
Connector	SMA-male
Operating Temperature	-40°C to +85°C
Humidity	40% to 95%
Protection	IP67
Antenna Mounting	Metall surface, Screw Mount
Case	Nylon, Bottom with Gasket
Color	Black
Mounting hole	17mm \varnothing
Dimensions	L 47 x W 50 x H 50 mm
Type	Adaptor RP-SMA/SMA
Order Nr.	2313-2306-42880



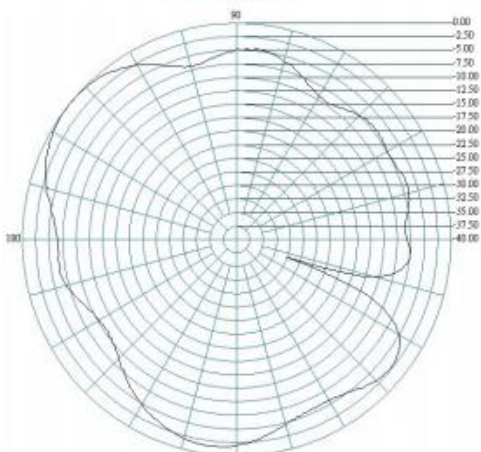
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H-PLANE



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