



SAP-MBX21

Indoor Bread Antenna

SPON Indoor Bread Antenna SAP-MBX21 can be ceiling-mounted or wall-mounted, passive antenna, requires power supply from a splitter host, antenna amplifier, or antenna combiner.

Passive

Wall/Ceiling-mounted

MAIN FEATURES

1. UHF active wideband antenna, suitable for indoor wall-mounted and ceiling-mounted installation.
2. This product is a wideband antenna for receiving in the UHF band, with an applicable bandwidth ranging from 470MHz to 698MHz.
3. Built-in adjustable gain control amplifier, achieving multiple adjustable levels of 0dB, +5dB, +10dB, and +15dB. Users can select the corresponding gain compensation based on the attenuation of the coaxial cable in the corresponding frequency band.
4. Built-in adjustable gain control attenuator, achieving multiple adjustable levels of 0dB, -5dB, -10dB, and -15dB. Users can moderately attenuate the antenna system gain according to the intensity of on-site RF interference to ensure that the wireless microphone system is not disturbed by the environment.
5. The distinctive broadband flat-panel antenna achieves a "flying saucer" -shaped pointing, narrowing the vertical polarization and widening the horizontal polarization. This not only increases the coverage area of the venue but also avoids mutual interference among multiple venues in the building, both above and below.

SPECIFICATION

Frequency Range	470-698MHz
Type	UHF Active Wideband Antenna
Gain	0 - +15dB±2dB, step size: ±5dB
Input Impedance	50Ω
Maximum Power	50W
Connector Type	TNC-K
Dimensions (L* W * H):	180*180*46 mm (Excluding Installation Brackets)
Weight	420g
Mounting Style	Wall-mounted / Ceiling-mounted
Warranty	2 Years

CONNECTION DIAGRAM

