

Sennheiser Spectera Base Station

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The Spectera Base Station is a 1RU hardware device that provides up to 64 channels (32 in/32 out) and utilizes up to two wideband RF carriers to accommodate all of the unit's wireless transmission.

It features redundant Dante and optional redundant Madi, assuring seamless integration into your audio network. Additional antennas can be added for redundancy, extended zone coverage, or additional spectrum capacity.

The Spectera Base Station supports sample rates of 48 kHz and 96 kHz and features individual sample rate converters for all audio interfaces and wordclock I/O. Base Station must be activated with license per region.

Features:

- 19" 1 RU Base Station with redundant power supplies
- Provides up to 64 channels (32 in / 32 out) and allows for up to two independent wideband RF carriers in UHF or 1G4 (6 or 8 MHz) – country specific per region license
- 4 ethernet antenna ports for redundancy, extended zone coverage, and additional spectrum usage
- Redundant Dante® audio interface
- Two optional slots for redundant MADI (OM or BNC)
- Sample rates of 48 kHz and 96 kHz
- Individual sample rate converters for all audio interfaces
- Wordclock I/O BNC
- Synchronized clock for all audio over RF allows 3D recordings and playback
- Adjustable RF power from 10 – 100 mW (country specific)
- RJ45 network interface for full remote control with secured interface
- 11 Audio Link modes with selectable audio codecs (OPUS, SeDAC) or PCM
- Secure transmission of confidential content using AES 256 encryption
- Future expansion via Cascade port
- Selective headphone output with volume control on front panel
- OLED display, jog wheel navigation, and rugged metal housing

- Base Station activation via LinkDesk: Spectera license defines respective frequency spectrum per region (license sold separately)