



Dolby® AccessLink



Dolby® AccessLink is a distribution system designed to interface Dolby Fidelio and/or Dolby CaptiView products with non-Dolby servers and legacy Dolby DSP/DSS servers. Dolby Accesslink connects to other servers through the use of SMPTE ST 430-10 and ST 430-11 protocols and provides Hearing Impaired (HI) and Visually Impaired Narration (VI) to multiple receivers in the auditorium. The device can also host a Dolby CaptiView transmitter to provide closed captions to multiple receivers in the auditorium.

SIZE AND WEIGHT

- Dimensions: 180 mm × 100 mm × 25 mm (7" × 4" × 1")
- Weight: 0.27 kg (9.3 ounces)

WIRELESS PROTOCOLS

- DECT 6.0 wireless audio transmission
- IEEE 802.15.4 wireless closed captions

INTERFACES

- 2 × 75Ω BNC female connectors for AES-3 digital audio input
- USB Type A port for connection to Dolby CaptiView transmitter
- RJ-45 connector for 100Base-T Ethernet connectivity
- DB-9 male connector for RS-232 serial setup
- USB Type B port for connection to programming device

FREQUENCY BANDS

- 1,920 to 1,930 MHz—United States, Canada
- 1,880 to 1,900 MHz (Europe and Australia and Russia)
- 2.4 GHz (with Dolby CaptiView transmitter)

RADIO OUTPUT POWER

- Maximum Average Output Power (Radiated) is less than 10mW

ELECTRICAL REQUIREMENTS

- +5 VDC, 1.0 A, supplied from external power supply

ENVIRONMENTAL REQUIREMENTS

- Operating temperature: 0°C to 35°C (32°F to 95°F)
- Storage temperature: -25°C to 60°C (-13°F to 140°F)
- Relative humidity (operational): 20% to 80%
- Relative humidity (storage): 10% to 90%
- Maximum operating altitude: 3,048 meters (10,000 feet)
- Maximum storage altitude: 4,572 meters (15,000 feet)

AGENCY APPROVALS

- FCC Part 15 Class A
- Canada RSS-210
- EN 300-328, EN 301-489, EN 301, 893
- ARIB STD-T66
- RCR STD-T33
- AS/NZS 4268: 2003
- UL 60950
- CSA-C22.2 No. 60950

