

HDI1029-PLL

Multi-channel Infrared Receiver



HDI1029-PLL: Multi-channel Infrared Receiver

The HDI1029 is a lightweight multi-channel infrared stethophone receiver, for use with the SI1029 infrared congress system for simultaneous translation.

It uses PLL (phase lock loop) technology to synthesize the subcarriers established by the IE764 standard for IR transmission. Sennheiser offers both 8 and 16 channel configuration. Designed to emphasize

speech transmission, the HDI1029 response ensures maximum intelligibility as well as an impressive signal-to-noise ratio.

With an ergonomic channel selector and volume control design, the HDI1029 ensures simple operation.

Sold with a one year parts and labor warranty.

- Multi-channel narrow-band receiver
- Extremely lightweight, only approx. 2.8 oz. including accuplug
- Accuplugs can be recharged while remaining in the receiver
- Energy saving switch
- Built-in squelch

SPECIFICATIONS

Modulation:	FM
Carrier frequencies:	55 - 695 kHz
Frequency response:	50 - 8000 Hz
Distortion:	typ. 2%
S/N ratio:	typ. 52 dB (A)
Battery operation:	approx. 10 hours
Charging time:	14 Hours
SPL:	110 dB
Weight (including battery):	2.1 oz

ACCESSORIES

BA90	Rechargeable battery
EP405L	Ear cushions
L92-120	Battery charger
HC101	Carrying case/charger