

SENNISIS P-320

PORTABLE INFRARED INTERPRETATION SYSTEM



The P-320 is a single channel wideband portable infrared system. Due to its lightweight, compact design and ease of use it is ideal for interpreters that require a portable system that can be set up in minutes.

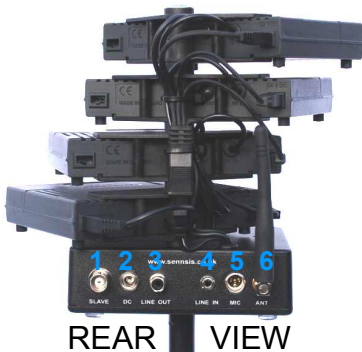
The system comprises four Sennheiser infrared radiators and an integrated preamplifier mounted on an extendable table stand.

The main input into the system is a lightweight headband "whisper" microphone that plugs directly into the preamplifier, or an optional radio belt pack transmitter, allowing the interpreter the freedom to move. No longer does the interpreter need to sit conspicuously at the front of the room! A radio handheld microphone and digital radio system is also available. All microphones have a mute "cough" switch.

The interpreters voice is transmitted by the radiators around the room in the form of infrared (invisible) light. As this light cannot penetrate walls this can provide complete confidentiality*.

Infrared receiver headsets are used by the delegates to convert the infrared light signal to audio. All Sennsis infrared systems are fully compatible with the Sennheiser HDI 830 and RI 150 headsets as used by most organisations and councils.

Infrared headsets are also available to assist hearing aid wearers. All headsets are recharged in charging racks.



REAR VIEW

The infrared system has the following facilities-

- 1 Slave output for connecting a "Booster" extension radiator
- 2 DC input for connecting power supply unit
- 3 Line output for connecting to the input of an external device e.g. digital recorder
- 4 Line input for connecting to the output of an external device e.g. video conference system
- 5 Microphone input
- 6 Radio microphone receiver (optional)

Various transport cases are available with storage for the complete system.

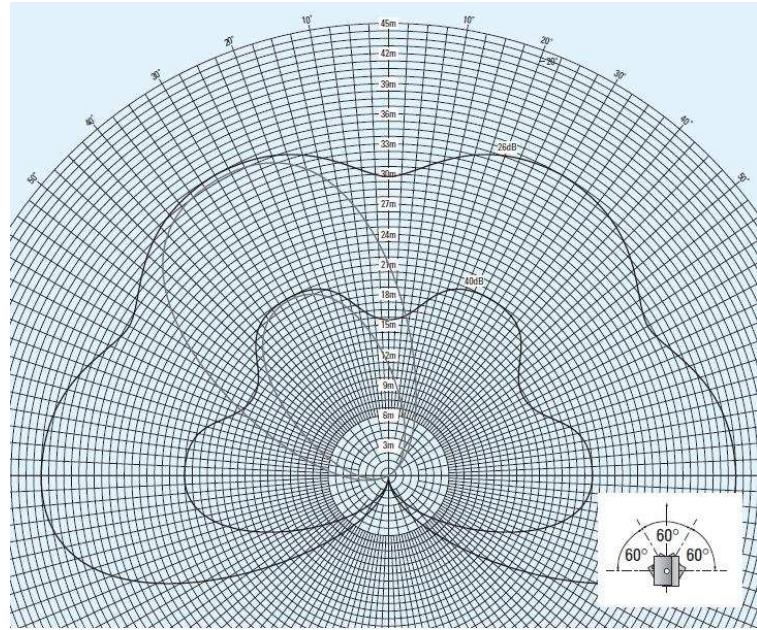
The SENNSIS P-320 has been developed using the latest technology to produce the clearest sounding portable infrared translation system on the market. Please contact us for more information or for a demonstration.



Sound Induction Systems Ltd provide a full maintenance service for all portable infrared systems and headsets.

*System is only secure when used with either the wired or digital radio microphone option





The infrared radiators can be adjusted to ensure even coverage of infrared light throughout the room. The polar pattern above shows the coverage with each radiator angled at 60° to one another.

Technical data

SENNISIS P-320	
Modulation	Wideband FM
Nominal deviation	+/- 50 kHz
Carrier frequency	2.3 MHz
Output impedance	50 Ohm
IR diodes	44
Max. coverage area	320 m ²
Effective radiated power	2 W
Operating voltage	24 V DC
Weight	4.3 Kg

Options

Radio microphone		
Integrated radio microphone receiver	Channels-	16 Licence free (within EU) with pilot tone
	Range-	Up to 25m
Radio microphone transmitters- Handheld and bodypack	RF output-	12mW
	Channels-	16 Licence free
	Mute-	Yes
	Illuminating LCD-	Yes
	Operating time-	Up to 24hrs (Alkaline)

Floor stand	Lightweight adjustable floor stand for the system
P-400S	Slave infrared "Booster" radiator (to increase coverage of system by an additional 400m ²) with aluminium floor stand and protective cases
P-800S	Slave infrared "Booster" radiator (to increase coverage of system by an additional 800m ²) with aluminium floor stand and protective cases

For more information about the P-320 or other SENNSIS systems please contact us

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