

LA-430

Intelligent Ear Phone/Neck Loop Lanyard



Product Overview:

The LA-430 is an integrated neck loop that incorporates an advanced DSP loop driver for an improved listening experience for people who have hearing aids and cochlear implants with telecoils.

It is capable of providing the proper field strength and a flat frequency response according to IEC60118-4 from the neck to the listening plane of the hearing aid. The AGC circuit optimizes speech with a dynamic range of 36 dB to enable a wide range of signal levels.

The integrated 3.5mm earphone jack on one side provides connection to Listen's universal earphones for use as a lanyard. The LA-430 easily slips over the head to be worn around the neck and features an easy quick release for safety.

The LA-430 makes it easy for venues to meet legislative requirements for assistive listening and deliver an exceptional listening experience in places where it's difficult to hear, like: theaters, lecture halls, concert venues, houses of worship, and more.

Highlights:

- Integrated neck loop that incorporates an advanced DSP loop driver for an improved listening experience for people who have hearing aids and cochlear implants with telecoils
- Capable of providing the proper field strength and a flat frequency response according to IEC60118-4
- Integrated 3.5mm earphone jack provides connection to earphones for use as a lanyard
- Makes it easy for venues to meet legislative requirements for assistive listening and deliver an exceptional listening experience
- Compatible with Listen iDSP receivers

Includes:

One (1) LA-430 Intelligent Ear Phone/Neck Loop Lanyard

Product Specification: Intelligent Ear Phone/Neck Loop Lanyard	
Physical	
Color	Black
Cord Length	29.00 in. (74 cm)
Unit Weight	1.50 oz. (43 g)
Shipping Weight	1.0 lbs. (454 g)
Compliance	

## Intelligent Ear Phone/Neck Loop Lanyard

Standards	RoHS, IEC60118-4
Interconnections	
Connection to Receiver	Male 3.5 mm (TRS) to Male 3.5 mm (TRS)
Connection to Short Ear Phone	Female 3.5 mm (TRS)
Loop	
Neck Loop Field Strength	400 mA/m (+/- 3dB)
Neck Loop Frequency Response	100Hz to 5kHz (+/- 3 dB ref 1kHz)