



The WPI - 450 loop amplifier is designed for church facilities or conference rooms with an area of up to 800 m². It transmits an acoustic signal through a special loop made of a wire (wire) with a cross-section of 1 - 2.5 mm². The signal is received from the loop via a wireless OPI receiver connected to headphones or to hearing aids of the hard of hearing. Any number of OPI wireless receivers can be used in one system.

Technical data	WPI - 450	OPI
Audio inputs (XLR)	2 x mic., 1 x mic./line	-
Maximum loop area	450 m ² - 800 m ²	-
Loop impedance	0.5Ω - 3Ω	-
Loop current [RMS]	4 A	-
Phantom Power	12V	-
Sensitivity of inputs	- 50 dB mic., - 10 dB line	-
Frequency response	40 - 20 000 Hz	18 - 20 000 Hz
Nonlinear distortions THD + N	< 0,25%	< 0,25%
Maximum power consumption	300 VA	-
Power supply	230V~, 50 Hz	2 x 1.5V (AA)
Dimensions width/height/depth (mm)	443x50x205	62x21x100
Weight (kg)	4,1	0,08