

Single portable kit

ST-DUO2

The ST-DUO2 is a wireless communication system for people with hearing loss. It offers high fidelity listening quality. This audio transmission device provides clear and precise communication in complicated listening environments such as an amphitheatres, meeting rooms or during a family meals for example.

The system is compatible with hearing aids and cochlear implants but also offers a qualitative solution for people who are not paired. The nomad kit can be easily transported.

Combined with one or more OP-10R receivers, the OP-10T transmitter forms a mobile wireless system for speech transmission, perfect for situations like guided tours or speeches in multiple languages.

For wireless transmission, 16 channels in frequency range between 863-865 MHz are available, of which 3 can be used simultaneously at most without interfering with each other. The range of transmission depends on the configuration of the places of use and can be up to 60m.

UHF PLL frequencies	863 — 865 MHz
Signal-to-noise ratio	> 105 dB
THD	< 0,6% @ 1KHz
Audio input	20k Ω
Nominal input level	-20dBV (max.: 0dB)
Input/Output connector	Jack 3.5
Display	LED
Audio output level	-12dB
Output impedance	600 Ω
Squelch	Driven by tone and noise
Power supply	12-18 VDC
Consumption	350mA
Dimensions	25 x 26 x 25 cm
Weight	1,3 kg
Channels	16 selectable

