



# Univox<sup>®</sup> TeamTalk

## Digital Group Communication System

80 channels (2.4GHz)

### Features

- Worldwide compatible 2.4GHz ISM band solution
- Full duplex discussion between a leader and any one of participants while all other members are listening
- Fully digitalized crystal-clear sound quality
- Up to 150m coverage
- Compatible with Univox NL-90 Neckloop for hearing aid users
- Extremely easy to set up in 3 steps only and user-friendly features
- Ultra-compact and light weight
- 10-12 hours of battery life, 3-4h charging time
- Convenient drop in charge or micro USB charging system

### Digital Duplex Tranceivers

Presenters, leaders, teachers, instructors, guides etc. need to communicate clearly, often in noisy environments. Participants need not only to hear clearly but to ask questions and interact with the leader and collaborate with the rest of the group. Modern communication is rarely a one-way street. This can be difficult in many environments due to distance, noise or other barriers. TeamTalk is designed to help in these situations. Both normal hearing persons and hard-of-hearing persons can find many situations challenging in groups.

The TeamTalk-Leader unit features full-duplex capability and supports up to five leader units, that is five groups operating simultaneously within the designated area. The leader unit transmits on an open channel.

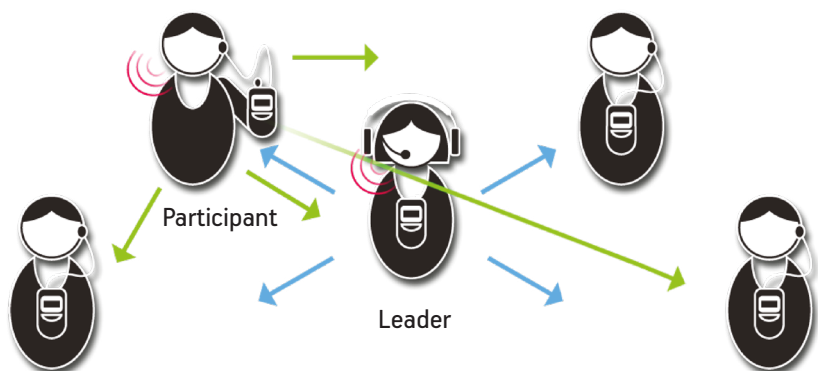
The TeamTalk-Participant unit also features full-duplex capability. Participants transmit by pressing down the push-to-talk button. TeamTalk supports an unlimited number of participants per group.

The units are small in size and weighs only 60 grams and are super-easy to set up.

1. **Ready** by turning the units on
2. **Set** Leader unit and Participants to the same group channel.
3. **Go ...** adjust volume if needed



TeamTalk-P with NL-90 Neckloop



## Product overview

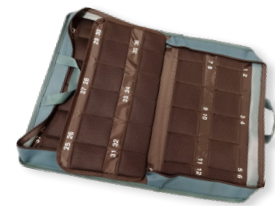
<b>Radio Frequency Type</b>	ISM 2403MHz ~ 2480MHz
<b>Type</b>	Full duplex communication
<b>Radio Interface</b>	ISM 2.4GHz: GFSK Modulation with Frequency Hopping
<b>Voice Codec</b>	16KHz/16bits
<b>TX Max Output Power</b>	10mW
<b>RX Sensitivity</b>	-95dBm
<b>Voice Latency</b>	< 20ms
<b>Frequency Channels</b>	80chs
<b>Channel Spacing</b>	500kHz
<b>Data Rate</b>	500kbps
<b>Freq. Bandwidth</b>	500kHz
<b>Battery</b>	Li-Ion Battery @ 3.7V 800mA
<b>Battery life</b>	10-12h
<b>Charging time</b>	3-4h
<b>Antenna</b>	Internal Chip Antenna
<b>Distance Range (LOS)</b>	up to 150m in free field
<b>Frequency response</b>	50Hz ~ 8kHz
<b>Max operating Transmitters</b>	2 Transmitters simultaneously per group (leader + 1 participant)
<b>Max operating groups</b>	5 groups
<b>Dimension</b>	(WxHxD) 50x88x15mm
<b>Weight</b>	60g

### System component:

560001	TeamTalk – Leader, group leader unit
Including	1 pc Headset microphone 1 pc USB charging cable 1 pc Neck strap
560011	TeamTalk – Participant, participant unit
Including	1 pc PM mic plug in microphone (560101) 1 pc single side earphone 1 pc USB charging cable 1 pc Neck strap

### Accessories:

560102	HSB mic, headset microphone with a soft earpad (for Leader)
230903	EM-201 Headphones (for Participant)
283101	NL-90 Neckloop (for Participant)
560201	CS-20X 20-slot charger station
682006	USB 6 port Charging station
560220	CB-20X 20-slot Charging Case
560301	CB-48 48-slot Carry Bag



CB-48 Carry bag



USB 6 port Charging station



CB-20X 20-slot charging case



CS-20X 20-slot charger station

For complete manual, please refer to [univox.eu](http://univox.eu).

