



IKT102 - INTERCOMMUNICATION SYSTEM WITH RADIO INTERFACE

DESIGNED SPECIALLY FOR ARMoured VEHICLES, IKT102 - INTERCOMMUNICATION SYSTEM WITH RADIO INTERFACE OFFERS THE VEHICLE PERSONNEL THE OPPORTUNITY FOR INTERCOM AND RADIO ACCESS WITH A HIGH SOUND QUALITY. HER ROBUST STRUCTURE ALLOWS IKT102 TO ENDURE HARSH ENVIROMENTAL CONDITIONS. IKT102 CAN BE ADAPTED TO VARIOUS PLATFORMS WITH VARIABLE NUMBER OF USERS.

Components

- IKT102 Central Unit
- IKT102 Headset (Military)
- IKT102 External Speaker Unit (5 m)



Functional Specifications

- Digital voice communication
- 3-user connected to the main unit
- The opportunity to send/receive to/from two different radiophones
- Three-position radiophone selection button;
- 1st Position:** First radiophone
- 2nd Position:** Two radiophones together
- 3rd Position:** Second radiophone
- Full duplex intercommunication capability (All users can communicate simultaneously)

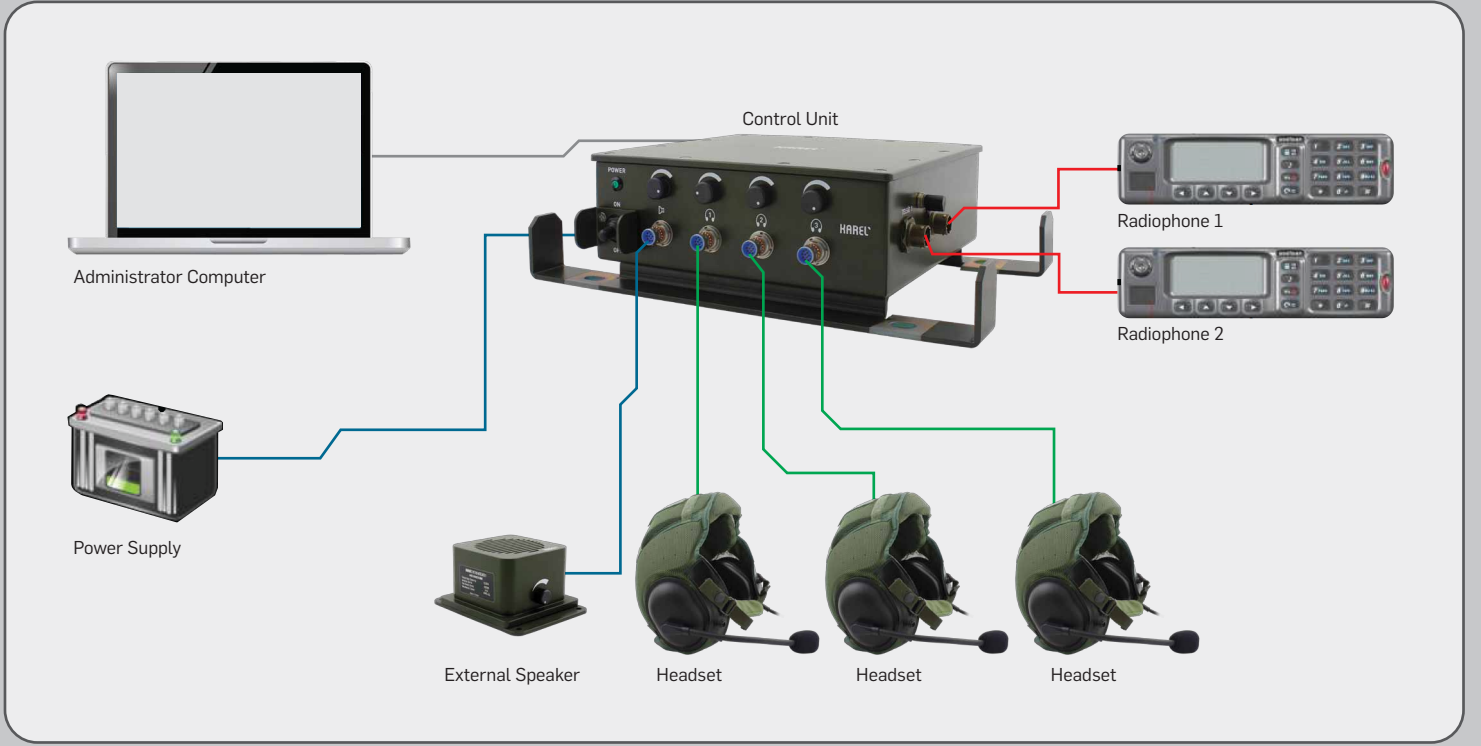
- The intercom and radiophone can be listened simultaneously
- Intercom users can send to the radio phone with the three-position PTT found on the headset cable.
- If the radiophone is engaged, other users get an audio warning about the engaged status of the radiophone
- Clear sound can be ensured thanks to the low noise level
- The external speaker can be connected to any headset port from the audio outputs
- Volume control button on the external speaker
- PC-based management software for configuration and software update
- Special ruggedized mechanical box which is resistant to impact and vibration
- Hands-free use for intercommunication
- High quality headset
- EMC specifications are in conformity with MILSTD 461 standards
- Environmental conditions are in conformity with MILSTD 810F standards

IKT102 HEADSET (MILITARY) Specifications

- Operating Voltage: 18-36 V DC
- Operating Temperature: -32°C/+55°C
- Storage Temperature: -40°C / +70°C
- Power Consumption (max): 25 W
- Audio Output: 3x140mW + 1x8W (minimum)
- Colour: RAL 6015 Black Olive (MAT) (can be changed on demand)
- Waterproofness: IP65
- Weight: 5 Kg

IKT102 EXTERNAL SPEAKER UNIT Specifications

- External speaker, 5 m cable included
- Speaker power: (Min.) 8 W
- Cable Length: 5 m (+/- 10 cm)
- Operating Temperature: -32°C / +50°C
- Colour: RAL 6015 Black Olive (MAT) (can be changed on demand)
- Waterproofness: IP65
- Weight: 1.5 kg



KAREL