



GSM-R Solutions

kapsch >>>

RC900 GSM-R Cab Radio



RC900 GSM-R Outstanding features:

- Linux based operating system
- Integrated GPS
- WiFi support and the capacity for over the air (OTA) software updates.
- Fast in use and easy in configuration.

Malux Finland Oy, in cooperation with Kapsch CarrierCom, offers tailor-made solutions for communication on railway areas. All our GSM-R devices have been design according to the latest specifications and are fully compliant with the mandatory requirements.

We value durability, functionality, reliability and safety in all our daily processes!



Smart and safe call forwarding

CH2000 is a unit for charging handhelds and forwarding calls.

- Recognition of handheld in the cradle, and registration of phone number (MSISDN) in cab radio system.
- Automatic call forwarding is activated when handheld is picked up from cradle.
- Automatic disabling of call forwarding when handheld is put back in cradle.
- Automatic recognition of a new handheld in the cradle. The cradle automatically sends the phone number to the cab radio system. This automatic feature avoids human mistakes, like errors due to manual entering of phone numbers or changing handheld. This unique call forwarding feature gives more flexibility in daily use, but is of great help in emergency situations outside the cabin area.
- The **CH2000** together with the cabin radio system constantly checks the active handheld to avoid that phone numbers getting mixed, for example when the staff in the cabin shifts.
- The **CH2000** serves also as a charger for the handheld, and keeps the handheld/backup solution charged.
- Compliant with the EN 50121-3-2 (2006) and EN 50121-4 (2006) standards.

We recommend **CH2000** for safety reasons!

Complete unit or separately installed kits?

The TrainTalk™ kit has a modular design, which enables the system to be optimally installed in a variety of railway cabs, of different generations, as well as in maintenance vehicles in the railway area.

The installation of the system is flexible; all components can be installed separately as free-standing units, or it can be modified for enclosure installation and rack enclosures as well. The installation time is short and efficient!



References

Malux Finland Oy delivered its first TrainTalk™ 2W system to the Finnish railway operator (VR) in 2009–2010. Since 2010 TrainTalk devices has been delivered around the world.

TrainTalk family, examples

Type	Code	Description
TM 2002	20102002	Dashboard / modulare installation Supply voltage 24VDC. Including CU-unit, base plate, cradle, loudspeaker, handset, microphone, PTT button and volume control, 0.6 m antenna cable with N-connector, installation brackets.
SR 2004	20102004	Installation with enclouser Supply voltage 24VDC. Including CU-unit, base plate, cradle, loudspeaker, handset, microphone, PTT button and volume control, 0.6 m antenna cable with N-connector.
TS 2008	20102008	Training unit, portable Supply voltage 230VAC/24VDC. Transformer 230V/24VDC, Including CU-unit, base plate, cradle, loud speaker, handset, microphone, PTT button and volume control, 0.6 m antenna cable with N-connector.

Compliant with the EN 50121-3-2 (2006) and EN 50121-4 (2006) standards.

Malux – your partner

The foundations of Malux Finland's success are formed of top-notch ability to serve customers in the railway business and find long-lasting and smart solutions. Communication equipment for railways is one of our success stories and we are devoted to develop our GSM-R product range to meet also future needs.

Malux Finland Oy was founded in 1979 and is a part of the Swedish Malux Group.



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