

LARDIS RADIO CONTROL EQUIPMENT



for **COMMAND VEHICLES** and control centres
of public safety authorities and organizations

LARDIS

LARDIS Overview

LARDIS is the system for voice transmission and control of all relevant communication channels during operation: analog radio, digital radio, and telephony.

Developed for command vehicles and control centres, LARDIS is successfully in operation in many European countries.



LARDIS-TOUCH

High quality control consoles with custom Windows 10 operating system for running the LARDIS-DESK software. Available in different models and sizes, for recessed mounting or as tabletop versions.

Selected Accessories



Headset



Call Station



Handset



PTT Footswitch

Expansion Options

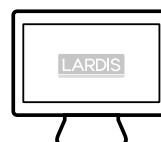
LARDIS-CONNECT

Open interface for connecting radio analysers and mission control support systems

LARDIS-LOG

Long-term recording software for electronic documentation of the complete radio communication, including digital radio meta data

LARDIS-TOUCH with LARDIS-DESK



LARDIS-DESK on Portable PC / Desktop PC



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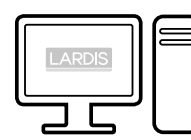
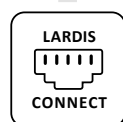
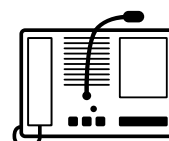


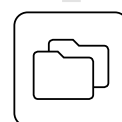
Table control unit with LARDIS-DESK



Call Station for Vehicle Halls



Interface



LARDIS-LOG



LARDIS-LIVE



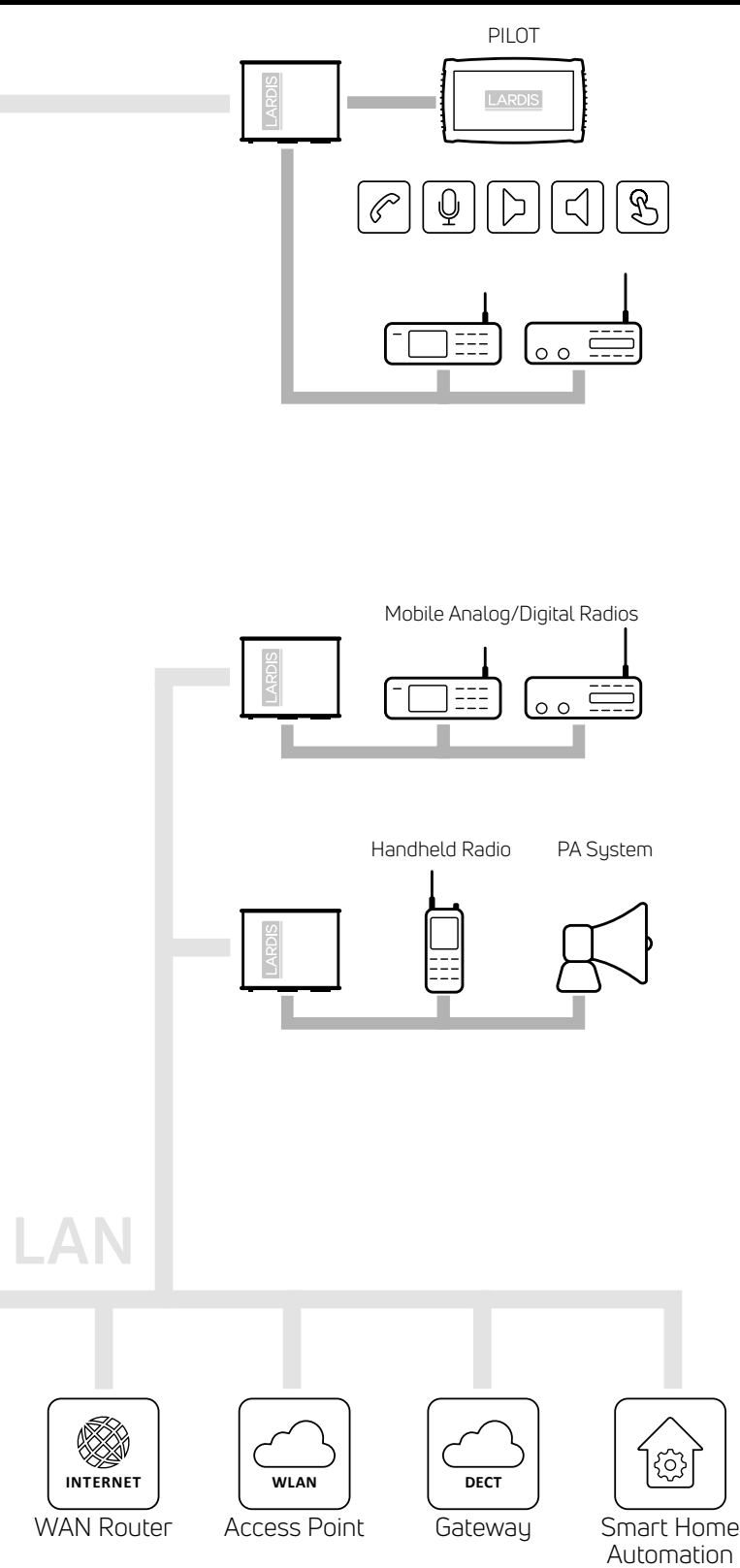
GSM VoIP Telephony

Up to two radios can be connected to a LARDIS-BOX. All LARDIS Boxes and all radio workstations are connected via the existing LAN infrastructure, regardless of their physical distances.

Since the user software LARDIS-DESK runs on Windows operating systems, the radio workstations can consist of any combination of LARDIS-TOUCH control panels, laptops or desktop PCs with keyboard and mouse.

The LARDIS-CONNECT interface provides data access to the connected radios for mission control support systems.

A wide range of accessories and various expansion options complete the system.



LARDIS-PILOT

Control console for the driver's workstation

with operation target guidance, extended order management and extended status handling



LARDIS-BOX

Interface for Radio Devices

For connecting up to two radios or PA systems and the network (LAN). For mobile operations, a navigation system can be connected for receiving destination coordinates from the control centre.

Radios Supported by LARDIS

TETRA-BOS Radios

- Motorola TETRA-MRT/FRT
- Sepura TETRA-MRT/FRT
- Motorola TETRA-HRT (via original car kit)
- Sepura TETRA-HRT (via original car kit)

BOS Analog Radios

- AEG Teledux 9
- AEG/EADS FuG 8b/9
- Bosch/Motorola/Radiodata FuG 8b/9c
- Ascom/Pfizer FuG 8b/9c

DMR Radios

- HYTERA-DMR
- Kenwood NEXEDGE
- TAIT Tier 2 and Tier 3
- Motorola MOTOTRBO

Expansion Options

GSM VoIP Telephone System: enables telephony/fax via ISDN, SIP and GSM networks

Multi WAN LTE Router: enables internet access via LTE networks and other local WAN/WLAN networks

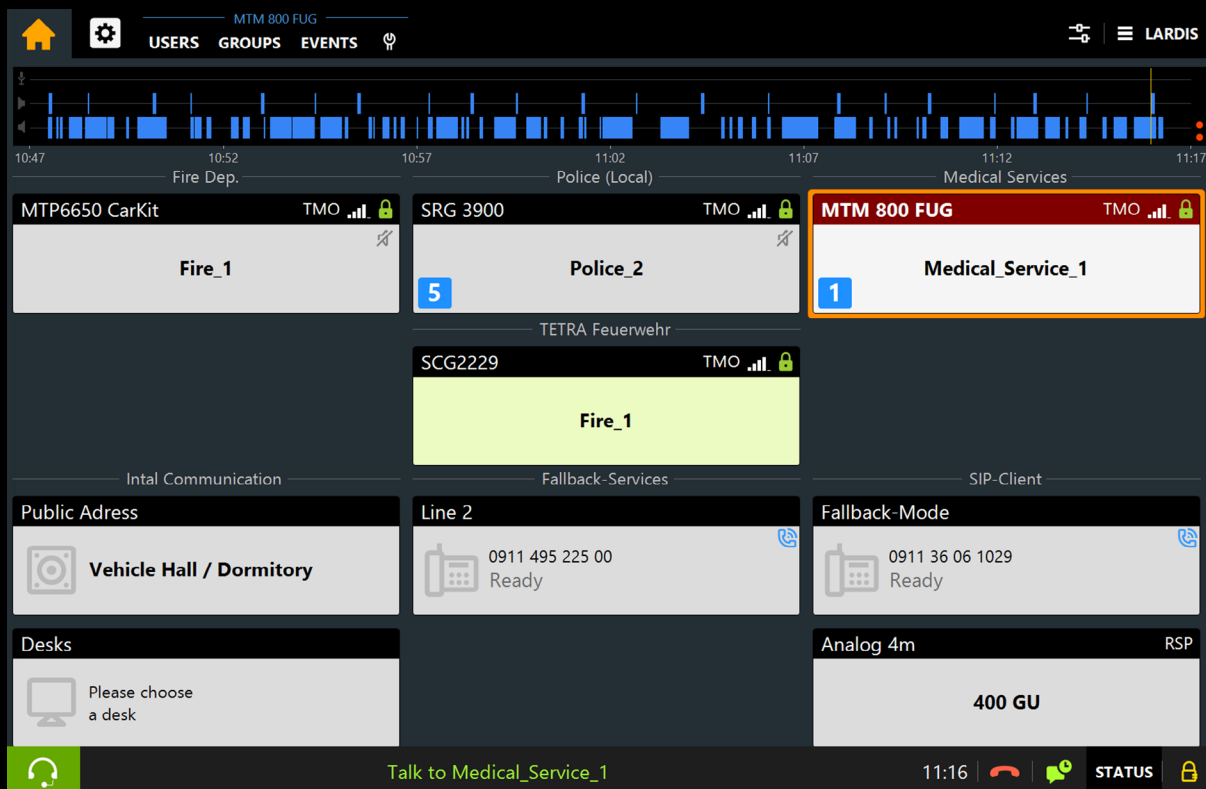
WLAN Access Point: provides a local WLAN network

VoIP DECT Gateway: enables local DECT telephony for multiple portable phones

Smart Home Automation:

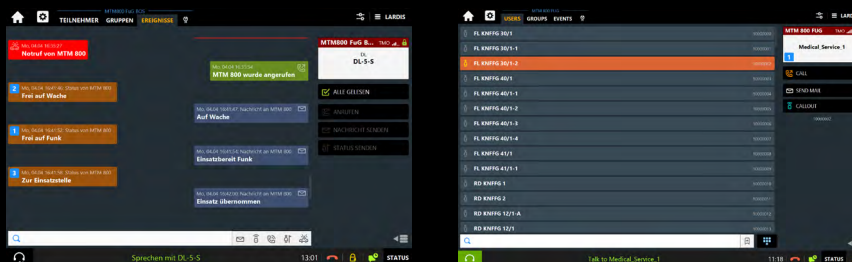
Modbus/TCP interface enables configurable radio events (message, status, emergency, 5-tone) to control smart home automation actions (open gate, turn on lights, etc.)

LARDIS-DESK User Interface



LARDIS-DESK

- Application example with
- 4x vehicle digital radio
- 1x vehicle analog radio
- 2x VoIP telephone system
- 1x PA system
- 1x other LARDIS-DESK workstation



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