Swissphone RE629 voice/stored voice

The newest generation of analogue receivers

Swissphone
RE629 Overview
3.7.2006

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P&W
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Service Center
800-822-2180

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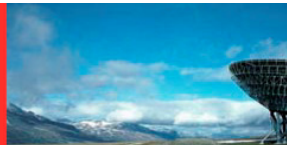
The most important performance features

➤32 addresses with 50 user profiles to fit the requirements of any assignment
➤Large display for clarity at a glance
➤Frequency synthesizing via PLL keeps down set-up times for activation
➤Four minute voice memory, divisible, can be set as fixed or dynamic
➤IP54 protection ensures reliable alerting in all weather conditions

RE629 voice – the comfort model

Ideal for use in all alarm and emergency turn-out networks.
Thanks to its user profiles, the RE629 voice can be adapted at any time to fit changing assignments. The stopwatch and alarm timer provide additional support for scheduling a response.

RE629 stored voice – the premium model

In addition to the merits of the comfort model, the RE629 sv offers a voice memory with a four-minute recording capacity. All alarms are archived and can be replayed as often as is required.
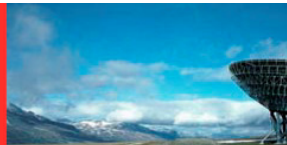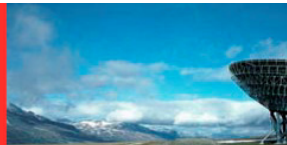
RE629 PLL

General [MHz]:

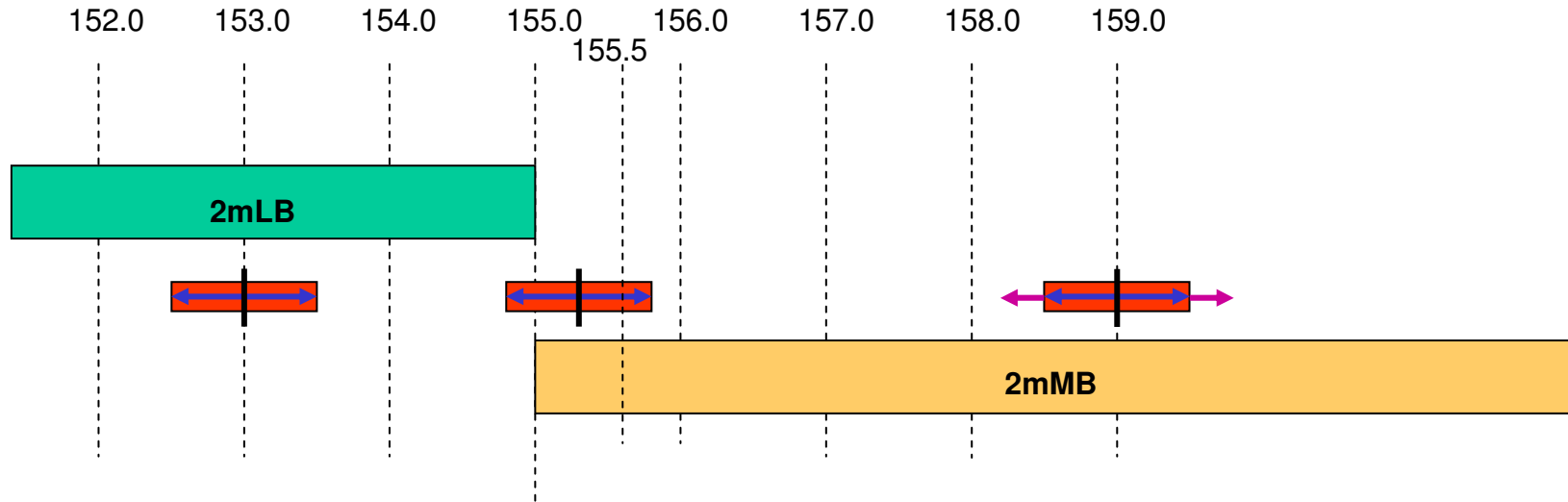|			
4mUB:	**68.0**	**-**	**74.05**
4mMB:	**74.0**	**-**	**81.0**
4mOB:	**81.0**	**-**	**88.0**
2mUB:	**146.0**	**-**	**155.0**
2mMB:	**155.0**	**-**	**164.0**
2mOB:	**164.0**	**-**	**174.0**

Band choice: Production (HW), fixed by ordering

Trimming: Tuning frequency, with knowledge and screw driver

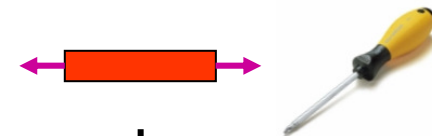**Frequency:** +/- 500kHz, with PSW, also end customer (SW-programming)

RE629 PLL, example: possibilities for 2mUB

1. **Ordering the band** HW

2. **Tuning the frequency by order or with screw driver**

3. **Frequency shift with programming software** SW

− 500kHz +500kHz

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Band	Band down = min Ftun	Band up =max Ftun	Frequency processing [MHz]	min. recommanded FClient	max. recommanded FClient
2mUB	164.0	174.00	1	**163.5**	**174.5**
2mMB	155.0	164.00	1	**154.5**	**164.5**
2mLB	146.0	155.00	1	**145.5**	**155.5**
4mUB	81.0	88.00	1	**80.5**	**88.5**
4mMB	74.0	81.00	1	**73.5**	**81.5**
4mLB	68.0	**74.05**	**1.1**	67.5	74.6

Band border / Frequency processing

It is possible to set the tuning frequency up to 3 MHz outside of the band, e.g. 2mMB 152 - 167 MHz. However Swissphone does recommend to NOT use this possibility. If you choose to do so anyhow, the following warning will appear: "Frequency out of range, tuning and sensitivity are not guaranteed."
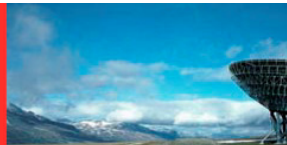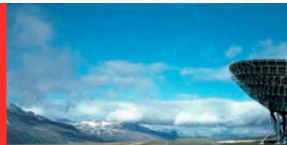
RE629 – Feature Overview

RE629 Analogue Receiver
voice / stored voice [VHF]

- Tone Protocols: 2-Ton*, 5/6-Ton* (ZVEI, CCIR, EIA etc.)
  Attention: It has to be ordered as 2-Ton, or 5/6-Ton!

- PLL with 1.0 MHz tuning range
- Channel space: 12,5 kHz, 20/25 kHz (PM or FM, programmable)
- Small, robust, safe investment, reliable
- Clock and alert name display (voice & memo)
- Alert timer and time stamp (voice & memo)
- Windows-based programming software, USB
- From Mid 2007: Mulitchannel Option incl. Scan

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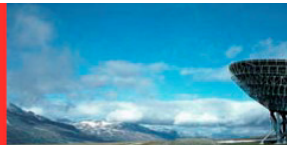800-822-2180

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RE629 – Feature Overview

QUATTRINO tone

– 4 Addresses
– Alert loud and/or with vibrator
– Power management display

QUATTRINO voice/stored voice
– 31+1 addresses
– 50 + 1 user profiles
– Monitoring function
– Great Sensitivity
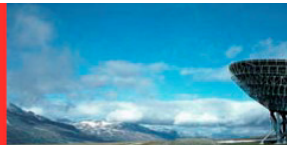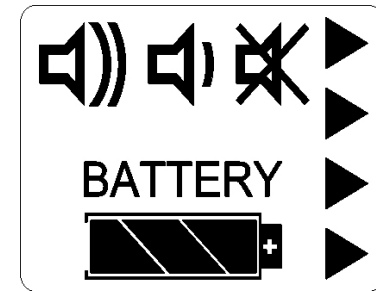– Stored voice for 240 seconds (by sv)

RE629 – "tone"

RE629 tone /

The «BASIC» - model

Well know reliable standard and good for teams:
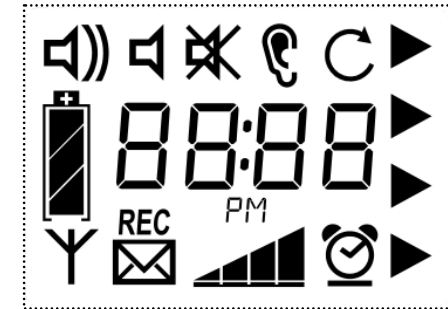RE629 "tone" with a simple display;

- Great sensitivity
- 4 addresses
- Alert display with vibrator, alert-LED
- Power management display
- Loud, discrete and silence alert
- Programmable call repetition

RE629 – "voice"

RE629 voice
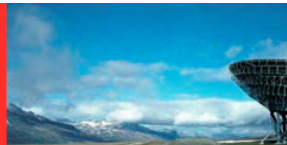The «COMFORT» - model

For Leader and teams: Optimal for every alert organization.
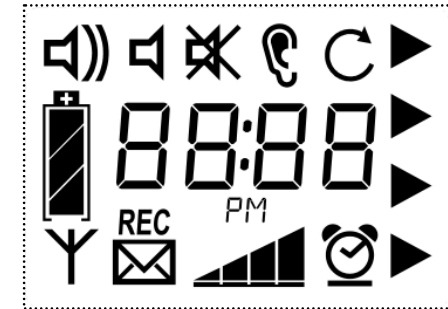
- 32 addresses
- Monitoring function
- Great sensitivity
- Alert display, free programmable
- Two button use
- Robust, IP54 proofed

+ Clock and alert name display
+ option: Multi channel

RE629 – "memo"

RE629 memo
The «PREMIUM» - model

The RE629 stored voice offers beside the features of the voice a memory:
- 240 seconds memory, divisible, can be set as fixed or dynamic
- Alert timer
- 32 addresses
- Great sensitivity
- Monitoring function
- Alert display
- Two button use
- Robust, IP54 proofed

+ Clock and alert name display
+ option: Multi channel

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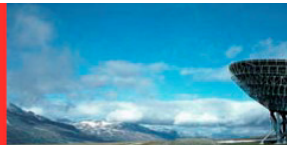800-822-2180

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RE629 – accessories

Accessories for „tone", „voice", „stored voice"

LG Standard

- Standard charger, 230 V (US: 110V)
- LED display for charging status

ALG Standard

- Car charger (12V)

RE629 – accessories

LGRA Professional

- Charger for 230 V
- LED display for charging status
- LED call display
- BNC-Antenna connection
- DIN-5 Pin. relais connection

ALGRA Professional

- Car charger (12V)

MLG M/S

Multi charger

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RE629 – accessories

Leader pockets

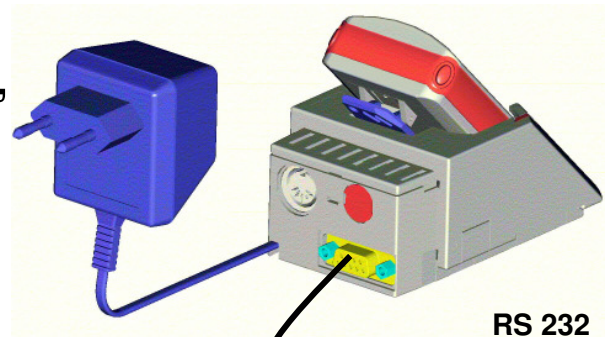Diverse models, e.g. with display window

RE629 – Programming Software

PG 629 Set

Programmer (e.g. 429),
Windows-based,
RS232 or USB,

Normal version, open

RS 232
or USB

Service version,
own CD and code

Programmingsoft
PSW629
Version 1.0 / 2006-08

Swissphone Telecom AG
Fälmisstrasse 21
CH-8833 Samstagern

Art.-No. 0991 845

Programmingsoftware
PSW629
Version 1.0 / 2006-08

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