



Mimer Product Catalogue

Valid from Mar 2026

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New equipment and updates

We've put this catalogue together to make it easier for you to work with us. Everything you need to specify, quote, and order a complete Mimer system is in one place. **No price changes** in this edition. All products are designed, tested, and manufactured at our facility in Kista, Sweden.

For additional and updated information, please visit our website.

New in this edition

This edition adds support for several new radio models including Icom IC-M510EVO, IC-SAT100M, and Barrett 4050 HF. We're introducing new products, Mimer Terminal Gateway - Tetraflex integration, Mimer Multi X Bridge Enterprise for larger deployments, and new Network Interfaces for desktop phones and a SafeLine 4G modem. The new Tabletop Microphone 3491 replaces the 3110/03 with AGC (Active Gain Control), USB audio, and built-in speaker. See page 4 for the complete list of new products.

What's ahead

The Mimer platform continues to evolve. In 2026 we are expanding radio model support, improving VoiceLog with better transcription capabilities, and enhancing our Mimer API. The SoftRadio core application will see continued updates focused on stability, security, and expanded radio protocol support.

More details will follow throughout the year.

New products

Category	Update
<p>New Radio Models</p>	<ul style="list-style-type: none"> • 3009/59: Icom IC-M510e • 3009/75: Icom IC-M510EVO • 3009/76: Icom IC-SAT100M • 3009/74: Barrett 4050 HF
<p>New Cable Kits</p>	<ul style="list-style-type: none"> • 3021/03: Cable Kit - Motorola CM - series, 20 Pin back port, w/o panel, RSSI • 3513: Cable Kit - Rugged RG880 • 3530: Cable Kit - V-Com M80 • 3533: Cable Kit - Barrett 4050 HF • 3534: Cable Kit - Icom IC-SAT100M • 3544: Cable Kit - Cable Kit - SafeLine 4G-modem • 3550: Cable Kit - Sepura SCG22, SoftLine • 3551: Cable Kit - Audio recording unit • 3553: Cable Kit - Desktop Phone • 3535: Cable Kit X-Link - Motorola VX-2200 • 3537: Cable Kit X-Link - Icom IC-SAT 100M • 3514: Cable Kit X-Link - V-Com M80
<p>New Hardware & Products</p>	<ul style="list-style-type: none"> • 3491: Tabletop Microphone. replaces 3110/03. • 3491/03: Tabletop Microphone 3 buttons • 3554: Network Interface - Desktop phone • 3009/77: Network Interface - SafeLine 4G-modem • 3545/12: Closed Rack Unit 420mm 12V • 3545/24: Closed Rack Unit 420mm 24V • 3541: Mimer Multi X-Bridge Enterprise • 3542: Redundancy add-on for Mimer MXB • 3560: Mimer TGW - Tetraflex

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

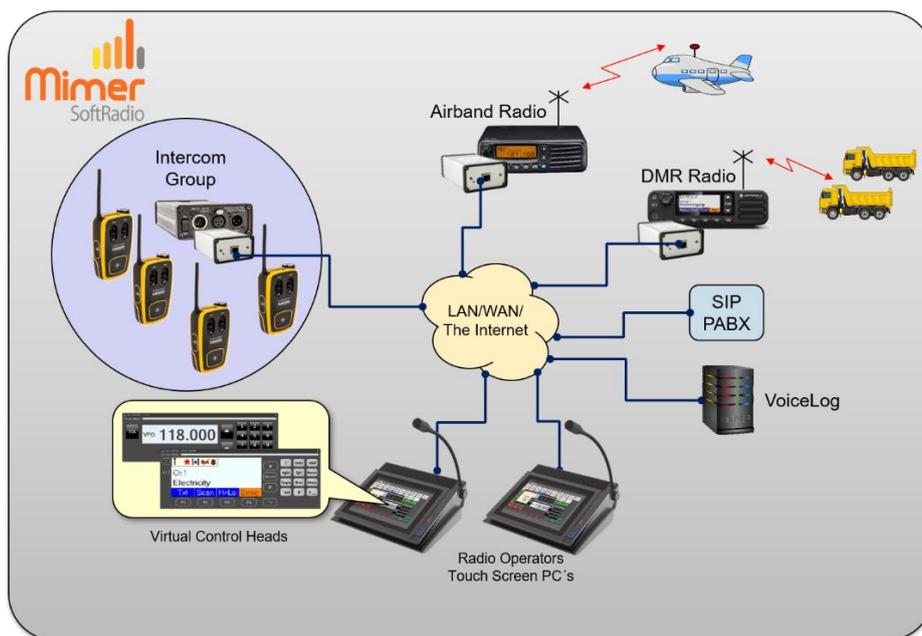
Mimer SoftRadio

With SoftRadio you can remote control your two-way radios from any Windows PC. The radios are connected through ordinary IP connections, either local in a LAN or remote over WAN or the Internet, also over satellite.

Many radios can be operated from a virtual control head, giving the operator the feeling of sitting in front of the radio although the radio might be in another town.

Each operator can also handle other devices such as phones and intercoms. And each device can be used by many operators in parallel. You can mix different types of radios and systems, both analogue and digital.

To make the system complete there are many options and accessories, for example an audio recorder and a GPS positioning system.



Example of two operators working with Intercom, Airband and DMR radios plus SIP phone. All recorded on the VoiceLog.

For more information and user cases, please visit: www.lse.se/users

We reserve the right to correct any errors or omissions.

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Basic Operator Software

Features



- License for one PC
- Connects up to eight devices
- Runs on Windows 10 & 11
- Controls PTT, Speakers and more
- Handles all types of radios, Phones and Intercom
- Includes Virtual Control Heads

Part number	Description
2855	Mimer SoftRadio - Basic operator software license
2855/05	Mimer basic software upgrade

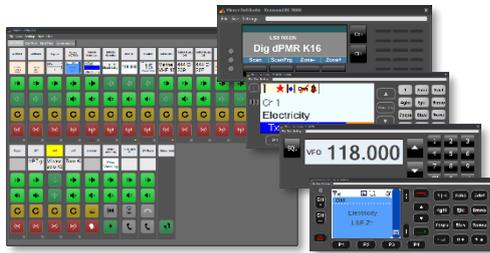
Part number	Add-ons to the basic software
2867	Mimer CrossPatch Links two or more radios together through Mimer SoftRadio
3013	Mimer Custom Functions Panel Easy selection of audio devices and a group send function
3046	Mimer RadioCalls Gives a contact list and pre-programmed text messages ¹ Displays the latest incoming calls (good when using PTT-ID) ¹
3115	Mimer MarineCalls Makes it possible to receive and transmit DSC calls and to receive ATIS calls, also includes a CallLog function
3151	Mimer ATIS Export - add-on to MarineCalls Sends the decoded ATIS message to third party software
3154	Mimer SIP Connect Gives the operator a SIP device panel
3154/02	Mimer Multi SIP Connect Gives the operator multiple SIP device panels
2887/03	Mimer Tone PTT Control For base station systems that use single tone for PTT
2887/04	Mimer External Alarm Gives a logical output in the PC Com-port at selective calls
3103	Mimer Diversity (voting) Selects audio from the best receiver when connecting more than one receiver on the same radio channel ¹
3426	Mimer RadioMute Gives an I/O output when any device receives. The I/O can then be used for turning off the speaker on a broadcast radio.

¹ Works only on specific radios, please refer to web or ask

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Extended Operator Software

Features



- License for one PC
- Connects up to 60 devices
- Runs on Windows 10 & 11
- Controls PTT, Speakers and more
- Handles all types of radios, Phones and Intercom
- Includes Virtual Control Heads
- Extra options

Part number	Description
2855/30	Mimer SoftRadio XL - Operator software license
2855/35	Mimer XL software upgrade

Options for XL

Part number	Add-ons to Mimer Softradio XL
<p>All options for the standard SoftRadio version (see page 4) also work with the XL version. In addition, the following options are available to XL: More info on www.lse.se/xl</p>	
3299	<p>Mimer MultiSpeakers Let's you direct the audio into eight operator speakers (instead of two)</p>
3049	<p>Mimer Multiple Hotkeys Gives the possibility to dedicate separate keyboard keys to each radios PTT, volume and speaker on/off</p>
3236	<p>Mimer Advanced Audio Messages Gives the possibility to record and store multiple audio messages that can be used as manual or automatic answers to calls</p>
3251	<p>Mimer Auto Rx Response Automatically sends a preset audio reply after each received radio message, providing unattended operator acknowledgement. <i>Add on to "3236-Advanced Audio Messages"</i></p>
3305	<p>Mimer Profiles Gives the operator PC many profiles, editable by a supervisor <i>Only sold for systems with 10 or more operators</i></p>
3306	<p>Mimer Zone Extensions Expands the number of nodes a SoftRadio system can handle</p>
3298	<p>Mimer User Status Reports Background software. Sends operator info to the InfoServer.</p>
3178	<p>Mimer Application Gateway - Damm Connects directly into the Damm infrastructure w/o a donor radio. You can use as many talk groups as you like. www.lse.se/damm</p>

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Network Interface

Features

Radios with Virtual Control Heads



- Connects to radio audio and to radio remote control
- Connects to 10/100base IP (RJ45)
- Room for option boards
- Details on each radio's webpage

www.lse.se/radios

Motorola Radios

Part number	Description	
3009/16	Network Interface - Motorola DM4600-series / XPR5500 / XiR M8660 / DGM5500 / DGM8500	
3022/02	Cable Kit - Motorola DM4600-series / XPR5500 / XiR M8660 / DGM5500 / DGM8500	
<i>For Motorola DM3600-series use the above</i>		
3009/24	Network Interface - Motorola MTM5200 / MTM5400 / MXM600	
3043	Cable Kit - Motorola MTM5200 / MTM5400 / MXM600	
3043/02	Cable Kit - Motorola MTM5200 / MTM5400 / MXM600, emergency trigger 23 Pin	
3009/65	Network Interface - Motorola MTM5500 / MTM5400, Expansion Head Port	
3127	Cable Kit - Motorola MTM5500 / MTM5400, Expansion Head Port	
3009/04	Network Interface - Motorola MTM700 / MTM800, Excl. MTM800E	
3019	Cable Kit - Motorola MTM700 / MTM800	
3009/03	Network Interface - Motorola GM-series	
3009/25	Network Interface - Motorola CDM1250	
3016	Cable Kit - Motorola GM-series, CDM1250	

Sepura Radios

Part number	Description	
3009/49	Network Interface - Sepura SRG3900 / SCG22 w. control head SCC3(shows color display)	
3224	Cable Kit - Sepura SRG3900	
3432	Cable Kit - Sepura SCG22	
3009/08	Network Interface - Sepura SRM2000 / SRM3500 / SRG3500 / SRG3900	
3015	Cable Kit - Sepura SRM2000 / SRM3500 / SRG3500 / SRG3900	

Hytera Radios

Part number	Description	
3009/61	Network Interface - Hytera HM780-series	
3335	Cable Kit - Hytera HM780-series	
3009/55	Network Interface - Hytera MD780-series	
3307/02	Cable Kit - Hytera MD780-series	

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

Kenwood / Johnson Radios

Part number	Description
3009/29	Network Interface - Kenwood NX-720/820-series
3116	Cable Kit - Kenwood NX-720/820-series, TK-7360/8360-series, 15 Pin HD
3009/33	Network Interface - Kenwood TK-7360/8360 - series
3116	Cable Kit - Kenwood NX-720/820-series, TK-7360/8360-series, 15 Pin HD
3009/30	Network Interface - Kenwood TK-7180/8180-series
3035/02	Cable Kit - Kenwood TK-7180/8180-series, NX-5000-series, 25 Pin
3009/38	Network Interface - Kenwood NX-5000-series
3035/02	Cable Kit - Kenwood TK-7180/8180-series, NX-5000-series, 25 Pin
3009/67	Network Interface - Johnson, Kenwood Viking VM5000-series
3424	Cable Kit - Johnson, Kenwood Viking VM5000-series

Icom Radios

Part number	Description
3009/31	Network Interface - Icom IC-M423/M424-series
3126/02	Cable Kit - Icom Marine Radios
3009/69	Network Interface - Icom IC M410BB/510BB-series
3126/02	Cable Kit - Icom Marine Radios
3009/46	Network Interface - Icom IC-M506-series
3126	Cable Kit - Icom Marine Radios
3009/59	Network Interface - Icom IC-M510e
3126/02	Cable Kit - Icom Marine Radios
3009/75	Network Interface - Icom IC-M510EVO
3126/02	Cable Kit - Icom Marine Radios
3009/42	Network Interface - Icom IC-A110 / A120
3166/02	Cable Kit - Icom IC-A110 / IC-A120
3009/20	Network Interface - Icom IC-F5060/6060-series
3205	Cable Kit - Icom IC-F5060/6060-series
3009/48	Network Interface - Icom IC-F5400D / 6400D-series
3243	Cable Kit - Icom IC-F5400D / 6400D-series
3009/51	Network Interface - Icom IC-FR5000/6000-series, base stations
3247	Cable Kit - Icom IC-FR5000/6000-series, base stations
3009/76	Network Interface - Icom IC-SAT100M
3534	Cable Kit - Icom IC-SAT100M

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

Jotron Radios		
Part number	Description	
3009/45	Network Interface - Jotron TR7750 / TR7750C-series, Airband / Marine band	
3009/37	Network Interface - Jotron RA7203 / RA7203C-series, Rx only	
3179	Cable Kit - Jotron TR7750 / TR7750C-series	
3268	Cable Kit - Jotron RA7203 / RA7203C-series, Rx only	
3009/43	Network Interface - Jotron TR7550, 2-wire line, Airband	
3214	Cable Kit - Jotron TR7550, 2-wire line	

Trig Radios		
Part number	Description	
3009/60	Network Interface - Trig TY91 / TY92	
3328	Cable Kit - TY91	
3328/02	Cable Kit - Trig TY91, Control Head Port	
3328/03	Cable Kit - TY92	
3328/04	Cable Kit - Trig TY92, Control Head Port	
3400	Network Interface HD - Trig TY91	
3398	Cable Kit - Trig TY91 HD	
3410	Cable Kit - Ethernet for 3400 Interface	

Sailor Radios		
Part number	Description	
3009/56	Network Interface - Sailor 6222, Sailor 6248	
3092	Cable Kit - Sailor 6222, 6248, 6300-series, 7222	
3009/66	Network Interface - Sailor 6222, 6248, Built-In Relay	
3425	Cable Kit - Sailor 6222, 6248, 7222, relay closure cables	
3009/70	Network Interface - Sailor 7222	
3092	Cable Kit - Sailor 6222, 6248, 6300-series, 7222	
3009/62	Network Interface - Sailor 6310-series	
3092	Cable Kit - Sailor 6222, 6248, 6300-series, 7222	
3009/64	Network Interface - Sailor Navtex	
3380	Cable Kit - Sailor 6390 Navtex	
3009/63	Network Interface - Sailor 6110, SAT-C	
3379	Cable Kit - Sailor 6110, SAT-C	
	Available on request. Contact sales for lead time and pricing.	

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

Other Radios		
Part number	Description	
3505	Cable Kit - Spintso RefCom II	
3514	Cable Kit - V-Com M80	
3009/01	Network Interface - Ericsson Aurora, Niros TRX3001	
3025	Cable Kit - Ericsson Aurora, Niros TRX3001	
3009/47	Network Interface - TP7000, TP929M	
3227	Cable Kit - TP7000, TP929M	
3009/72	Network Interface - Tait TB9400	
3515	Cable Kit - Tait TB9400	
3009/74	Network Interface - Barrett 4050 HF	
3533	Cable Kit - Barrett 4050 HF	

Options for Network Interfaces		
Part number	Description	
3095	FSK Module Enc/Decoder in the Network Interface for FSK, used for ATIS and DSC	
3323	Lower bandwidth for the audio Tuneable in two steps, see www.lse.se for details	
3323/02	Lower bandwidth for the audio + UDP Unicast	

Mounting brackets available among the installation accessories.

Note that some radios have different names outside of Europe. Details can be found on www.lse.se.

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Network Interface

Radios and other equipment
without Virtual Control Heads



Features

- Connects to E&M + PTT
- Connects to 10/100base IP (RJ45)
- Versions with line transformers available
- Room for option boards
- I/O ports available
- Duplex audio possible (except on 3009/07)

www.lse.se/universal

Part number	Description	
3009/09	Network Interface - Generic connection, mic level + speaker level + PTT <i>Use the same cable kits as for the LE-Interface 3130</i>	
3009/00	Network Interface - 6-wire, line level in/out -10dB + separate PTT, transistor to ground	
3038	Cable Kit - Generic use w. Open End Cables, 6-wire	
3038/02	Cable Kit - Generic use w. Open End Cables, 6-wire, SQ input	
3009/54	Network Interface - 6-wire, line level in/out -10dB + separate PTT, relay closure	
3301	Cable Kit - Generic use w. Open End Cables, 6-wire	
3009/22	Network Interface - 4-wire, line level in/out -10dB, PTT through closure of the Tx-line	
3033	Cable Kit - Generic use with open end cables, 4-wire	
3033/02	Cable Kit - Generic use with open end cables, 4-wire w. I/O In/Out	
3009/07	Network Interface - 2-wire line, line level in/out -10dB, PTT via DC (or AC through SoftRadio option 2887/03)	
3032	Cable Kit - Generic use w. Open End Cables, 2-wire	
3032/02	Cable Kit - Generic use w. Open End Cables, 2-wire, w I/O	
3009/53	Network Interface - Without audio, With I/O's, Softline, relay output, alarm input (Used for NDB and more)	
3300	Cable Kit - Power, I/O's	
3009/57	Network Interface - Table top microphone, built in speaker and PTT <i>Suitable microphone 3110/07</i>	
3009/68	Network Interface - Ambient Microphone Including built in amplifier	
3428	Cable Kit - Ambient Microphone	
3009/73	Network Interface - Universal, Radio w/o panel, RSSI	
3021/03	Cable Kit - Motorola CM-series, 20 Pin back port, w/o panel, RSSI	

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Options for Network Interfaces		
Part number	Description	
3095	FSK Module Enc/Decoder in the Network Interface for FSK, used for ATIS and DSC	
3323	Low Audio Bandwidth for the audio Tuneable in two steps, se web page for details	
3323/02	Lower bandwidth for the audio + UDP Unicast	

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1.
Premium and 24/7 SLA are optional. See page 33 for more details.

Network Interface LE

Features

Radios **without**
 Virtual Control Heads



www.lse.se/universal

LE stands for light edition

- Connects to E&M + PTT
- Connects to 10/100base IP (RJ45)
- Cannot be fitted with option boards
- Cannot give duplex audio
- Optionally delivered in the standard large silver coloured* interface box

Part number	Description
3130	Network Interface LE - Generic radio connection, mic level + speaker level + PTT (Black box)
3130/03	Network Interface LE - in "Silver box" Generic radio connection, mic level + speaker level + PTT (Silver box*)

3018	Cable Kit - Generic use w. Open End Cables, for 3009/09
3018/02	Cable Kit - Generic use w. Open End Cables, for 3130
3021	Cable Kit - Motorola GM-series, DM series, 20 Pin back port
3021/02	Cable Kit - Motorola GM-series, CM series, 16 Pin back port
3021/03	Cable Kit - Motorola CM-series, 20 Pin back port, w/o panel, RSSI
3138/02	Cable Kit - Motorola DM-series, 26 Pin
3026	Cable Kit - Motorola MTM5400, MXM600, 26 Pin backport
3316	Cable Kit - Motorola MTM800 / MTM800E
3255	Cable Kit - Motorola SLR5000
3260	Cable Kit - Motorola SL1600, TLK100
3420	Cable Kit - Motorola TLK150
3320	Cable Kit - Motorola MTP850S
3321	Cable Kit - Motorola MXP600
3342	Cable Kit - Motorola MTP3550
3250	Cable Kit - Sepura Tetra
3259	Cable Kit - EADS, Airbus TMR880i
3124	Cable Kit - Kenwood NX-720/820, NX-3720/3820, TK-7302/8302, 15 Pin HD Connector
3035	Cable Kit - Kenwood 25 Pin
3314	Cable Kit - Kenwood TKR750
3166/02	Cable Kit - Icom IC-A110 / IC-A120
3195	Cable Kit - Icom, 25 Pin
3196	Cable Kit - Icom IP-501H, IP-100H, and more portables
3197/02	Cable Kit - Icom IC-F6122, and more w/o 25 Pin connector
3274	Cable Kit - Icom IC-F5400
3293	Cable Kit - Icom A25
3456	Cable Kit - Icom F8101 HF radio
3519	Cable Kit - Icom M25
3126/03	Cable Kit - Icom Marine Radios, for LE-Interface
3037	Cable Kit - Hytera MD780-series, HM780-series
3271	Cable Kit - Hytera RD980-series

Mimer SoftRadio

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3265	Cable Kit - Jotron TR7750 / TR7750C	
3313	Cable Kit - Jotron TR810	
3418	Cable Kit - Jotron TR910	
3092	Cable Kit - Sailor 6222, 6248, 6300-series, 7222	
3276	Cable Kit - Sailor RT5022	
3505	Cable Kit - Spintso RefCom II	
3530	Cable Kit - V-Com M80	
3513	Cable Kit - Rugged RG880	
3258	Cable Kit - Kirisun M50	
3290	Cable Kit - Yaesu FTA250L	
3295	Cable Kit - Vokkero Wi	
3310	Cable Kit - Superstar 2400 CB-Radio	
3318	Cable Kit - Wenden WTR388	
3409	Cable Kit - JPS Z-series, Zello	
3551	Cable Kit - Audio recording unit 3,5mm socket	

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Network Interface Intercom and Phones

Features



Suitable power supply 3285 can be found under accessories.

- 4G Mobile phone interface using Voice over LTE
- Connects to 10/100base IP (RJ45)
- Intercom between operators
- Connection of desk top phone

www.lse.se/intercom

Part number	Description
3131	Network Interface - Intercom
3226	Cable Kit - Power cable

There is also an intercom alternative, if your system has a NetworkRepeater, see next page.

3009/77	Network Interface - SafeLine 4G-modem
3566	SafeLine 4G-modem with antenna
3544	Cable Kit - SafeLine 4G-modem
3554	Network Interface - Desktop phone
3553	Cable Kit - Desktop phone

Network Interface PA & Foghorn

Features



- PA function through horn speaker(s)
- Foghorn function through the same speaker(s)
- Ambient listening through microphone

www.lse.se/pa

Part number	Description
3009/50	Network Interface - PA, FogHorn & Ambient microphone
3277	Cable Kit - PA, FOG, MIC
3277/02	Cable Kit - PA, FOG, MIC with alarm input

Please find PA speaker, amplifier, and microphone on the accessory pages.

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer TGW - TetraFlex



The Mimer SoftRadio Terminal Gateway integration is a server-based communication service that connects operators to Damm systems through virtual network interfaces instead of hardware-based dongles and licences. It allows multiple users to share the same licence while managing each talk group as a separate digital channel, enabling flexible and efficient radio communication.

Read more at: <http://www.lse.se/tgw>

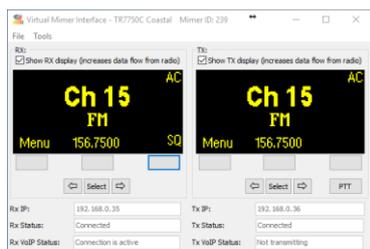
Part number	Description
3560	Mimer TGW - Tetraflex
3565	Virtual NetworkInterface - Damm TGW (One per TG/Voice stream)

Virtual Network Interface Jotron

Features

Jotron radios with ED137.
 This interface works like the standard physical Network Interfaces but is delivered as PC software.

- Runs as PC software
- Connects via IP to the base radio's receiver and transmitter
- Admits remote control of the radio with similar engineering menus as on the radio front panel (from the server PC)
- Works as all other physical Network Interfaces in a SoftRadio system
- Gives the operators a Virtual Control Head with channel and squelch settings



Engineering settings on server



Virtual Control Head at operator

Part number	Description
3202	Virtual NetworkInterface - Jotron ED137, TR7750, TR7750C
3302	Support for ATIS - add-on to Virtual Network Interface
3303	Hot standby software (one option needed per server pair)

www.lse.se/jotron

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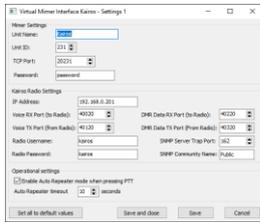
Virtual Network Interface Kairos

Features

Kairos Base stations.

This interface works like the standard physical Network Interfaces but is delivered as PC software.

- Runs as PC software
- Connects via IP to the base radio
- Admits remote control of the radio
- Works as all other physical Network Interfaces in a SoftRadio system

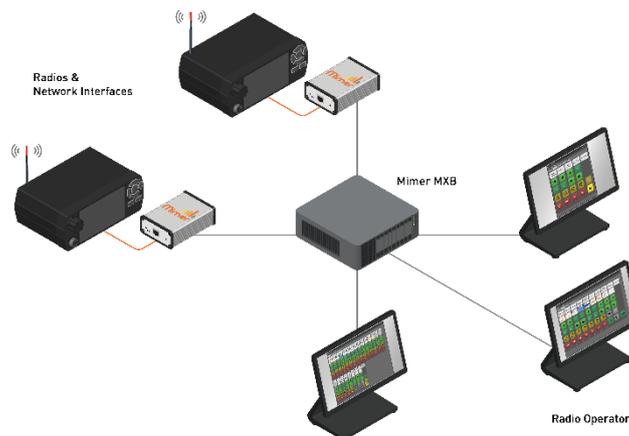


Engineering settings on server

Part number	Description
3281	Virtual NetworkInterface - Kairos base stations

www.lse.se/kairos

Mimer MXB



The Mimer Multi X-Bridge (MXB) connects Network Interfaces (at the radios) and operators, using TCP over LAN, WAN or the Internet. In some setups the MXB substitutes the RadioServer and/or the NetworkRepeater. The MXB can easily be installed with a hot standby server.

Read more here: www.lse.se/mxb

Part number	Options
3541	Mimer Multi X-Bridge Enterprise
3542	Redundancy add-on for Mimer Multi X-Bridge

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer RadioServer



Features

- Linux software
- With or without hardware
- Connects devices over UDP Broadcast
- Connects operators over TCP (standard)
- Connects operators over UDP Unicast (sat-mode)

www.lse.se/radioserver

Part number	Hardware servers	
2860/03	Mimer RadioServer - incl H/W Standard version including Linux server H/W	
2860/05	Mimer RadioServer - Sat-mode, incl H/W Satellite mode version including Linux server H/W	
3322	Spare power cable - RadioServer MK3 Fits RadioServer MK3	
Part number	Virtualized servers	
3170	Mimer RadioServer - virtualised Virtual Server Linux image (Debian, vmdk file) to be run on customer H/W	
3170/04	Mimer RadioServer - Sat-mode, virtualised Virtual Server Linux image (Debian, vmdk file) to be run on customer H/W	
Part number	Server Software	
3170/07	RadioServer Installation Package - Debian system Deb package to be installed on customer Debian system	
3170/08	RadioServer Installation Package - Satellite mode, Debian system Deb package to be installed on customer Debian system	
3170/09	RadioServer Installation Package - Ubuntu system Deb package to be installed on customer Ubuntu system	
3170/10	RadioServer Installation Package - Satellite mode, Ubuntu system Deb package to be installed on customer Ubuntu system	

Mimer NetworkRepeater



Features

- Windows Software
- Connects devices over TCP
- Connects operators over UDP Broadcast
- Two sizes, LE restricted to 8 devices
- Option for Intercom

www.lse.se/networkrepeater

Part number	Description	
2861	Mimer NetworkRepeater - Server software license	
2861/02	Mimer NetworkRepeater LE - Server software license	

Part number	Options	
3122	Mimer Intercom function - add-on to NetworkRepeater	

* All software, network interfaces, X-link and Softline comes with Basic SLA at 12% price per year. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer VoiceLog



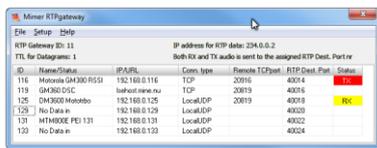
www.lse.se/voicelog

Features

- Windows Server Software
- Records all audio in the system
- Time stamps all recordings
- Two sizes, LE restricted to 4 operators and 4 devices
- VoiceLog Player included for the administrator
- Large version logs ISSI/GSSI of the radio user
- Optional AI Voice transcription

Part number	Description
2862	Mimer VoiceLog - Server software license
2862/02	Mimer VoiceLog LE - Server software license
3479	Transcription - add-on to VoiceLog (requires VoiceLog version 4.1 or higher)
3480	Upgrade older VoiceLog to latest version incl. Transcription
3481	Upgrade older VoiceLog LE to latest version incl. Transcription

Mimer RTP Gateway



Features

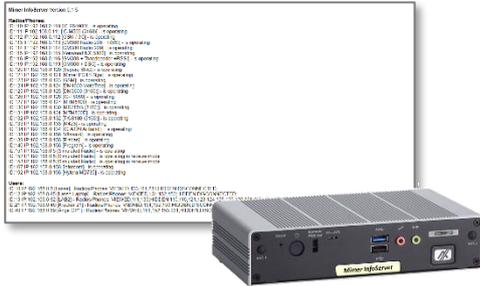
- Windows Server Software
- Sends all audio to a third party recorder in RTP format
- No operator software

Part number	Description
3157	Mimer RTP Gateway - Server software license

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 31 for more details

Mimer InfoServer

Features



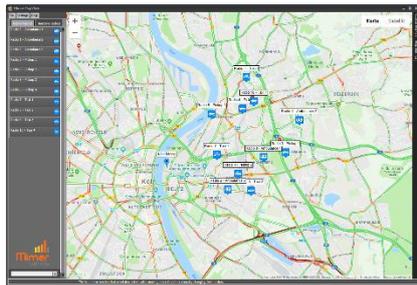
- Ready to run Linux server or virtualised server
- Keeps track of all units in the system
- Monitored through a web browser
- SNMP messaging

www.lse.se/infoserver

Part number	Description	
3132/02	Mimer InfoServer - incl H/W	
3132/03	Mimer InfoServer - virtualised version	

Mimer MapView Mk2

Features



- Windows Software
- Shows GPS positioned radios on maps
- Track and trace of individuals
- Optionally uses offline maps
- Handles emergency alarms
- Compatible with ICOM IDAS, SEPURA TETRA, MOTOROLA TETRA & DAMM TetraFlex

Please see www.lse.se for updated info on functions and which radio types are compatible.

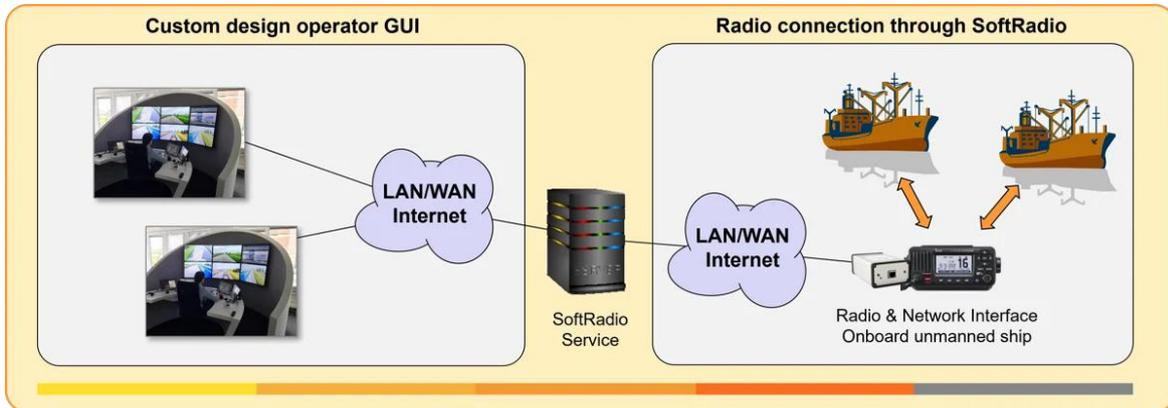
www.lse.se/mapview

Part number	Description	
3125	Mimer MapView, Server software license	
3125/02	Mimer MapView, Operator software license One software license per operator	
3125/03	MapView, Server add-on, Sepura indoor positioning Only for: Sepura STP8000, STP9000 or STP8x - with STProtect option.	

A Network Interface and a Cable Kit to a donor radio are needed or Mimer TGW-TetraFlex Virtual Interface.

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer API



The **Mimer API** is a WebSocket-based JSON protocol that lets third-party systems connect to Mimer SoftRadio and operate radios programmatically. It runs as a Windows service that forwards commands on behalf of API clients to Mimer Network Interfaces.

The same hardware gateways that operators use, but accessible over a documented protocol instead of a GUI. Through the API, clients can monitor radio status in real time, stream audio bidirectionally via WebRTC or RTP, and make or receive calls, making it possible to build custom dispatch interfaces, embed radio control into existing platforms, or automate PTT workflows without depending on the SoftRadio client application.

Read more on: <https://lse.se/api>

Part number	Options
3600	Mimer API (Windows) - 1 concurrent operator, unlimited connections
3601	Mimer API (Windows) - 4 concurrent operators, unlimited connections
3602	Mimer API (Windows) - unlimited concurrent operators, unlimited connections
3620	Mimer API (Linux) - 1 concurrent operator, unlimited connections
3621	Mimer API (Linux) - 4 concurrent operators, unlimited connections
3622	Mimer API (Linux) - unlimited concurrent operators, unlimited connections

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Audio and PTT accessories

www.lse.se/accessories

	Part number	Description	
	3491	Tabletop Microphone <ul style="list-style-type: none"> • Gooseneck mic • AGC (Active Gain Control) • Built in speaker • Volume control and HID based PTT • Steady foot, total 1Kg • Connects to PC through 1xUSB 	
		<i>Replaces 3110/03</i>	
	3491/03	Tabletop Microphone - 3 buttons <ul style="list-style-type: none"> • Gooseneck mic • AGC (Active Gain Control) • Built in speaker • Volume control and HID based PTT • Steady foot, total 1Kg • Connects to PC through 1xUSB 	
		<i>Mimer Multiple Hotkeys addon required 3049 (see page 7)</i>	
	3491/06	Tabletop Microphone <ul style="list-style-type: none"> • Gooseneck mic • AGC (Active Gain Control) • Built in speaker • Volume control and HID based PTT • Steady foot, total 1Kg • Connects to PC through 1xUSB 	
		Extra connection for a PTT foot switch.	
		<i>Replaces 3110/06</i>	
	3110/07	Tabletop Microphone - built in speaker, 25 Pin <ul style="list-style-type: none"> • Gooseneck mic • Built in speaker/volume control • Heavy duty PTT key • Steady foot, total 0,95Kg • Connects to Network Interface through one common D-Sub 	
		<i>Suitable network interface for 3009/57</i>	
	3112	Gooseneck Microphone for the microphones above. Spare part.	

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	3198	Gooseneck Microphone for panel installation. Connection box and cable kit with 3,5mm connector for PC (PTT not included)	
		Compatible headsets are available on request. As suppliers frequently update their headset models, compatibility must be confirmed prior to ordering. Please contact your sales representative for further information.	
	3153/03	Handset - with cradle, USB <ul style="list-style-type: none"> • Connects to USB • Built in sound card • PTT-key in the handset 	
	3078	Tabletop - PTT <ul style="list-style-type: none"> • Connects to COM-port 	
	3079	Foot - PTT <ul style="list-style-type: none"> • Connects to COM-port 	
	3279	PA Speaker - Amplifier <ul style="list-style-type: none"> • Input 230VAC • Output 100V PA 	
	3280	PA Speaker <ul style="list-style-type: none"> • 100V 	
	3278	Microphone - outdoor use <ul style="list-style-type: none"> • Including built in amplifier 	

Installation Accessories

Note that electric plugs on all equipment are Euro-standard.

	Part number	Description	
	3203	Power Supply - 12VDC <ul style="list-style-type: none"> • Input 115/230VAC • Output 13,6VDC • 9 Amp 	
	3532	Power Supply - 24VDC <ul style="list-style-type: none"> • Input 115/230VAC • Output 24V • 4.5 Amp 	
	3285	Power Supply - 3A <ul style="list-style-type: none"> • Input 115/230VAC • Output 12VDC • 3 Amp • Euro plug 	
	3106	Mounting bracket <ul style="list-style-type: none"> • For the standard Network Interface 	
	3106/02	Mounting bracket LE <ul style="list-style-type: none"> • For the smaller Network Interface LE 	
	3139	Open rack shelf, 3U, with PSU - 300mm / 12V <ul style="list-style-type: none"> • Installation of preferred SoftRadio Network Interface and radio (not included) • 3U, 300mm deep 	
	3139/02	Open rack shelf, 3U w/o PSU <ul style="list-style-type: none"> • Same as 3139 but without the PSU • 3U, 300mm deep 	
	3139/03	Open rack shelf, 3U with PSU for X-Link <ul style="list-style-type: none"> • PSU & fuses • Installation of X-Link interface and radios (not included) • 3U, 300mm deep 	

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	3169	Closed rack unit, 3U <ul style="list-style-type: none">• PSU & fuses• Installation of preferred SoftRadio Network Interface and radio (not included)• 3U, 300mm deep	
	3545/12	Closed rack unit - 420mm / 12v <ul style="list-style-type: none">• PSU 12V & fuses• Installation of preferred SoftRadio Network Interface and radio (not included)• 3U, 420mm deep	
	3545/24	Closed rack unit - 420mm / 24v <ul style="list-style-type: none">• PSU 24V & fuses• Installation of preferred SoftRadio Network Interface and radio (not included)• 3U, 420mm deep	

Radio compatibility may vary. Sizes and measurements need to be confirmed with your Mimer sales representative during the quotation process before placing an order.

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA< are optional. See page 33 for more details.

Dispatcher PC's

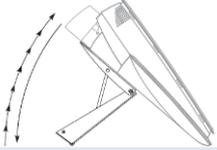
The Tipro dispatcher PC's comes fully set up with Windows, latest updates, all necessary drivers. Mimer SoftRadio and options are also installed, configures and optimized (price does not include Mimer SoftRadio and option licenses)

www.lse.se/pc

	Part number	Description
	3140/05	Operator PC - Tipro BeFree07, Windows and setup <ul style="list-style-type: none"> • Touch Screen PC, 7" • No fan (silent) • Row of function keys • Windows 11 • Speakers/Microphone/PTT • Built in handset • Setup w. SoftRadio and options • SoftRadio license not included
	3140	Operator PC - Tipro BeFree10, Windows and setup <ul style="list-style-type: none"> • Touch Screen PC, 10,4" • No fan (silent) • Windows 11 • Speakers/Microphone/PTT • Setup w. SoftRadio and options • SoftRadio license not included
	3140/02	Operator PC - Tipro BeFree20, Windows and setup <ul style="list-style-type: none"> • Touch Screen PC, 15" • No fan (silent) • Windows 11 • Speakers/Microphone/PTT • Setup w. SoftRadio and options • SoftRadio license not included
	3140/04	Operator PC - Tipro BeFree22 <ul style="list-style-type: none"> • Touch Screen PC, 15,6" • Fan less (silent) • Row of function keys • Windows 11 • Speakers/Microphone/PTT • Setup w. SoftRadio and options • SoftRadio license not included

If you will be using the microphone/speaker for full duplex calls you should add the echo cancelation module found on the next page.

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

	Part number	Description
	3153/02	Pre mounted handset on Tipro BeFree <ul style="list-style-type: none"> Built in sound card PTT-key in the handset Factory fitted
	3144	Angle mechanism - Tipro BeFree
	3237	Echo Cancellation Module - add-on to Tipro BeFree Recommended when using the Tipro in full duplex through the goose neck microphone. Factory fitted.
	3289	A setup script to run the operator PC in "Kiosk mode" Sold together with preprogramed PC's
	3559	Mimer Softradio installation on Tipro BeFree purchased separately
	3558	Telephone support to setup Mimer Softradio on Tipro BeFree
	3484	Elo Slate display - incl. installation of Mimer SoftRadio <ul style="list-style-type: none"> All-in-one touch screen PC 15.6" Windows 11 Setup with Softradio and options Softradio license not included Z-stand orders seperatly
	3485	ELO Z10 stand for Elo Slate display (3484)
	3175/02	Operator PC - Lenovo M80Q <ul style="list-style-type: none"> Small formfactor Fan less (silent) Windows 10 Setup w. SoftRadio and options SoftRadio license not included

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer X-Link Mk2

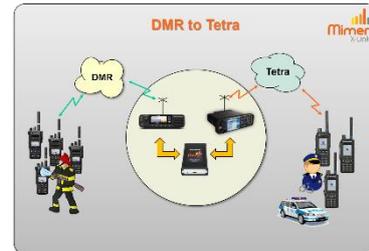
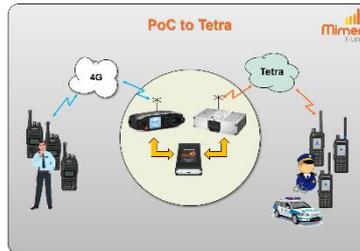
Mimer X-Link MK2 connects two radios together building a crosspatch bridge between them. Audio that comes in through one radio is retransmitted on the other radio and vice versa.

More information on the web page: www.lse.se/x-link

Almost any two radios, and other audio equipment like PA-systems, can be patched.

More cable kits will be available, please ask. 19"-rack available on the accessory's pages.

Please note, the X-Link MK2 unit needs two cable kits, one to each radio.



Part number	Description
3350	Mimer X-Link Interface - MK2
3106/03	Mounting Bracket X-Link
3254	USB Cable - programming of X-Link

Part number	Cable Kits (One cable kit needed for each radio)
3347	Cable Kit X-Link - Open end
3351	Cable Kit X-Link - Sepura SRG-Control Head
3352	Cable Kit X-Link - Sepura SRG, SCG, Line In, Line Out
3353	Cable Kit X-Link - Sepura SRG-AIU
3354	Cable Kit X-Link - Motorola MTM5400, MXM600
3355	Cable Kit X-Link - Motorola, MTM5500
3357	Cable Kit X-Link - Motorola DM4600-series / XPR5500 / XiR M8660 / DGM5500 / DGM8500
3358	Cable Kit X-Link - Motorola TLK100, SL-series
3359	Cable Kit X-Link - Motorola TLK150
3360	Cable Kit X-Link - Motorola CM, GM-series, 16 Pin
3361	Cable Kit X-Link - Motorola GM, DM-series, 20 Pin
3362	Cable Kit X-Link - Motorola MTP3550
3411	Cable Kit X-Link - MTM800E
3535	Cable Kit X-Link - Motorola VX-2200
3363	Cable Kit X-Link - Icom IC-A110/A120
3364	Cable Kit X-Link - Icom IC-F5400
3365	Cable Kit X-Link - Icom IC-F5122 etc w/o 25 Pin connector
3366	Cable Kit X-Link - Icom IC-F5062 etc w. 25 Pin connector
3367	Cable Kit X-Link - Icom IC-FR5000
3368	Cable Kit X-Link - Icom 2 Pin side connector
3537	Cable Kit X-Link - Icom IC-SAT 100M
3369	Cable Kit X-Link - Jotron TR7750
3370	Cable Kit X-Link - Jotron TR810

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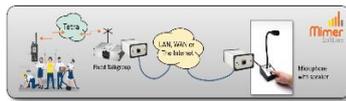
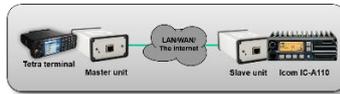
3416	Cable Kit X-Link - Jotron TR910	
3374	Cable Kit X-Link - Kenwood NX3820, NX820	
3476	Cable Kit X-Link - Kenwood 5000-series	
3511	Cable Kit X-Link - Kenwood Portable NX1000	
3371	Cable Kit X-Link - Ericsson Aurora, Niros TRX3001	
3372	Cable Kit X-Link - Vokkero Wi	
3373	Cable Kit X-Link - Hytera MD780-series, HM780-series, MT680	
3375	Cable Kit X-Link - Estalky GT61	
3376	Cable Kit X-Link - Kirisun M50	
3377	Cable Kit X-Link - Airbus TR880i	
3427	Cable Kit X-Link - Telox M6	
3356	Cable Kit X-Link - Sailor 6222, 6248, 7222	
3454	Cable Kit X-link - Simoco SRM9000	
3512	Cable Kit X-Link - RuGear POC	
3514	Cable Kit X-Link - V-Com M80	

More cable kits are continuously added, please see www.lse.se or apply

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Mimer SoftLine

Features



- Point-to-point connection over LAN / WAN / The Internet
- No operator PC involved
- Remote audio, RS232 and I/O:s
- Cross connect radios back-to-back
- Radio at one end, mic/speaker at other end
- Radio at one end, control head + microphone at other

Mimer SoftLine is a special version of the SoftRadio system where two network interfaces are connected to each other instead of using a PC software at one end. The two interfaces connect to each other over LAN/WAN or the Internet so that the two nodes can be “anywhere”. More information available on the web pages: www.lse.se/softline

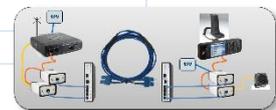
Part number	Generic use with Audio / I/O's / RS232
3009/10	Network Interface - Generic connection, line level, SoftLine
3033	Cable Kit - Generic use w. Open End Cables, 4-wire, No I/O
3033/02	Cable Kit - Generic use w. Open End Cables, 4-wire, w I/O
3033/04	Cable Kit - Generic use w. Open End Cables, 4-wire, RS232
3009/21	Network Interface - Generic Use, Mic, Speaker Levels, SoftLine
3028	Cable Kit - Generic use w. Open End Cables, SoftLine
Cross Patch of two radios or remote control of radio with microphone and speaker	
3009/21	Network Interface - Generic Use, Mic, Speaker Levels, SoftLine
3009/58	Network Interface - Table top microphone, Softline
3018	Cable Kit - Generic use w. Open End Cables, for 3009/09
3021/02	Cable Kit - Motorola GM-series, CM-series, 16 Pin back port
3174	Cable Kit - Motorola with 20 Pin back port
3173/03	Cable Kit - Motorola, 26 Pin back port, for 3009/21
3026	Cable Kit - Motorola MTM5400-series, MXM600, 26 Pin backport
3124	Cable Kit - Kenwood NX-720/820-series, NX3720/3820, TK-7302/8302, 15PIN HD Connector
3035	Cable Kit - Kenwood 25 Pin
3092	Cable Kit - Sailor 6222, 6248, 6300-series, 7222
3166/02	Cable Kit - Icom IC-A110 / IC-A120
3195	Cable Kit - Icom 25 Pin
3196	Cable Kit - Icom IP-501H, IP-100H, and more portables
3197	Cable Kit - Icom radios w/o 25 Pin
3037	Cable Kit - Hytera MD780-series, HM780-series
3246	Cable Kit - Sepura, requires control head or AIU-box
3126	Cable Kit - Icom Marine Radios
3282	Cable Kit - 2xDM2600 at each side for full duplex

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

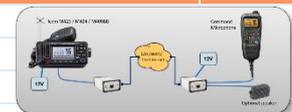
Remote control of Sepura	
3009/13	Network Interface - Sepura Control Head Side, SoftLine
2859/07	Cable Kit - Sepura Control Head, SoftLine
3009/14	Network Interface - Sepura Radio Side, SoftLine
3015	Cable Kit - Sepura SRM2000 / SRM3500 / SRG2000 / SRG3500 / SRG3900
3550	Cable Kit - Sepura SCG22, SoftLine
www.lse.se/sl-sepura	



Remote control of Motorola MTM5500	
3187	Motorola MTM5500 - complete kit for multimode fibre, SoftLine Includes all necessary cables - multimode fibre version
3187/02	MTM5500 - complete kit with all interfaces and fibre switches, SoftLine Includes all necessary cables - single mode fibre version
3187/03	MTM5500 - complete kit with all interfaces w/o fibre switches, SoftLine
www.lse.se/sl-mtm5500	



Remote control of Icom IC-M423/M424/M400BB/M410BB/M506/M510	
3009/40	Network Interface - Icom Command Microphone, SoftLine
3189/02	Cable Kit - Icom Command Microphone, SoftLine
3009/41	Network Interface - Icom Radioside, SoftLine
3126/02	Cable Kit - Icom Marine Radios
www.lse.se/sl-marine	



Remote control of Motorola GM380/1280-series	
3009/12	Network Interface - Motorola GM-series, Control head side, SoftLine
3017	Cable Kit - Motorola Control Head, SoftLine
3009/03	Network Interface - Motorola GM-series
3016	Cable Kit - Motorola GM-series, CDM1250
*Works with GM380/1280, not GM340/360. www.lse.se/sl-gm	

SoftLine System	
3319	Mimer SoftLine Manager Server - incl H/W
3319/02	SoftLine Manager Server, VMDK version
<i>Suitable power supply 3285 can be found under accessories.</i>	

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.

Upgrades, support and warranty

We offer three levels of Service Level Agreements (SLA): **Basic**, **Premium**, and **24/7**.

- **Basic SLA** is included free of charge during the first year for all software, network interfaces, X-Link and Softline products.
- **Premium** and **24/7** are optional upgrades for those who require extended support and additional benefits.

After the first year, you are free to choose the SLA level that best suits your needs — or opt out of SLA entirely.

Corporate SLA's are available, please contact your LSE representative for more information.

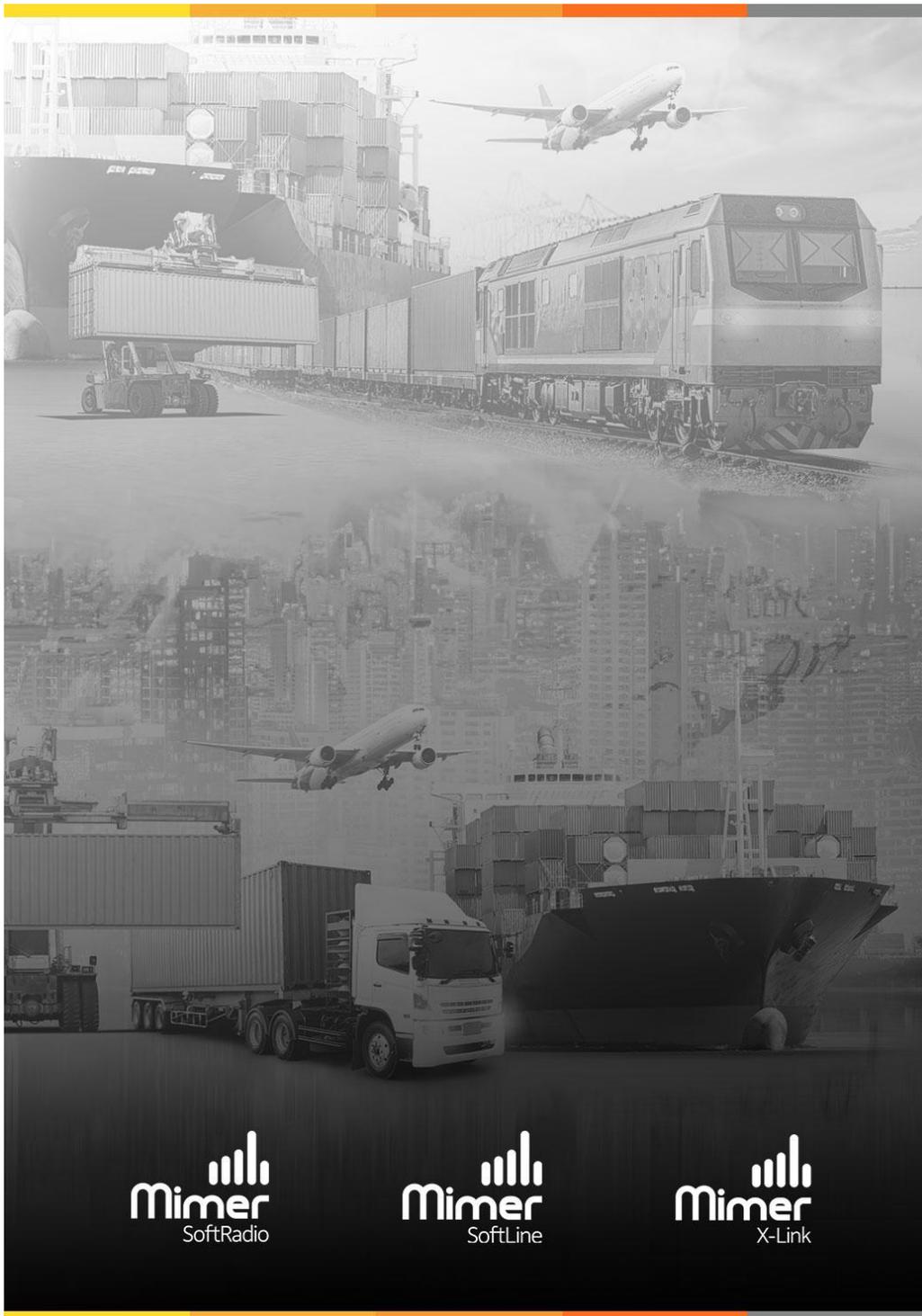
Service / Product	SLA		
	Basic	Premium	24/7
Annual Product Training, web based or classes at LSE ¹	•	•	•
Online wiki	•	•	•
Ticket Support and response time	Yes, 8 hours ²	Yes, 4 hours ²	Yes, individual
Software Maintenance Releases (dot releases)	•	•	•
Free Software Upgrades incl new releases		•	•
Phone support		• ²	24/7
Unlimited hardware warranty	-	•	•
Repair Performance Level, workdays turnaround	<30 days	<5 days	<5 days
Price per year (Basic SLA free for year 1)	12%	18%	POA
Notes:			
¹ Two persons in classes free of charge, online training is unlimited			
² During Mon-Fri 9am-430pm CET excl bank holidays			

For full terms and conditions please visit www.lse.se/warranty

Obsolete products

Part number	Description	Replaced by
3145	Headset, Jabra BIZ	
3110	Heavy duty tabletop Microphone	
3110/03	Heavy duty tabletop Microphone	3491
3110/04	Heavy duty tabletop Microphone	
3110/05	Heavy duty tabletop Microphone	
3110/06	Heavy duty tabletop Microphone	3491/06
3080	Microphone	
3083	Sound Card	
3096	Speakers	
3266	Split Cable	
3204	COM-Port	
3009/71	Network Interface, Transport Vehicle	
3153	Handset with cradle	3153/03
3191	Connection box with built in audio card and COM port adaptor (connects two microphones)	
3169/02	Closed rack unit	
2864	Tone Decoder Module Decoder in the Network Interface for CCIR/EEA/ZWEI etc.	
3102	RSSI Input Module for 3009/03	

* All software, network interfaces, X-link and Softline comes with Basic SLA free of charge during year 1. Premium and 24/7 SLA are optional. See page 33 for more details.



Contact us for more information!

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