



## LUKAS II: CARE RADIO TAILORED TO YOUR NEEDS

The more people get older, the more they feel attached to a trusted home environment. A care institution therefore needs to offer its residents as much opportunity as possible for their personal interests and their own habits.

Residents love to listen to radio stations that broadcast from areas from where they grew up or to stations that cater for their own specific interests. However, this is not always possible due to the limited range of stations available on the cable. Moreover, the stations on offer and their frequencies often change. This results in irritation for the residents and extra work for the carers.

The Lukas II Internet Radio does not suffer from such limitations and problems. Now the resident is able to choose from a worldwide range of broadcasters and specialist stations. The 40 best-loved stations can be preset as favourites. They can include broadcasts from your region of birth or the church services from your own parish or congregation.

- **An individual internet radio for every resident**
- **Simple installation and service**
- **Built-in amplifier and loudspeaker**
- **Remote programming and management**

The Lukas II is a user-friendly and stand-alone internet radio. Thanks to the built-in amplifier and loudspeaker, the listener has direct access to thousands of internet radio stations. This includes, for example, church radio. Lukas II can be connected to a stereo installation in order to produce high-quality sound reproduction.

### Simple to programme

Once the Lukas II has been connected to the internet via a telephone line or an internal network, the owner can immediately listen to a number of pre-programmed stations. Needless to say, the listeners will also want to tune in to stations that they themselves have chosen. There are various ways to do this. The Lukas II can be programmed remotely via Streamit's Device portal (<http://devices.streamit.eu>). Other service providers can be added. Everybody who possesses an authorisation code - sometimes this is the care provider or the installer - can use the Device portal to program the Lukas II remotely via the internet. Easy to use and cost efficient! Another programming option exists which will be most useful for special applications by technical administrators or installers. This involves using a PC with STP, the Streamit Terminal Program. Unlike the cable connection, the resident is able to choose from special themes that includes the likes of current affairs or culture, as well as numerous regional broadcasters (e.g. Radio Brabant or Radio Fryslan), stations for the immigrant community (Surinam, Turkey, Morocco, etc), or special interest stations (radio plays, Radio Libelle, concert broadcasts, church radio).

### Tried and tested technology

Care Radio, tailored to your needs with the Lukas II, is not limited to the care home itself. Residents of associated sheltered housing or the elderly who are still living independently with the help of home care can also make use of this modern technology. Since 2004, Streamit has had wide experience with Lukas internet radios, mainly with the retransmission of church radio. The Lukas can currently be found in more than 10,000 homes and care homes.

### Extra functions

Internet radio already offers reception possibilities that are simply impossible with conventional radios. However, the Lukas II has even more up its sleeve. This receiver is technically capable of additional applications, e.g. a paging function. These functions will be put into practice in the future, according to requirements.

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# TECHNICAL INFORMATION

## INCLUDED IN DELIVERY

Lukas II internet radio	
Power adapter	
Phone cord	RJ11, 3 m
Phone plug	Only in NL-versions
Network cable	RJ45, 3 m
Remote control	
Usermanual	

## SIZE AND WEIGHTS

Sizes (b x d x h cm)	160 x 100 x 160
Size of packaging (b x d x h cm)	245 x 190 x 110
Weight (g)	600
Total weight with packaging (g)	1500

## SPECIFICATIONS

Decoder	MP3, WMA, AAC+, OGG
Samplefrequentie (max. kHz)	48
Bit rate (stereo, max. kbps)	320
Modem	V.92 56 kbps
Ethernet controller	10 Mbps
Amount of adjustable channels	40
Channel selection	2 buttons
LCD-display	62 x 15 mm, 12 characters
Languages	Dutch / English / German
Built in audio amplifier	2 W rms
Speaker (diameter, max. power)	80 mm, 10 W
Volume adjustment	2 buttons
Mute button	yes
Power adapter LPS / EU	230 VAC / 9 Vdc - 800 mA
Power adapter LPS / US	110 VAC / 9 Vdc - 800 mA
Power adapter LPS / UK	240 VAC / 9 Vdc - 800 mA
Power consumption	
- standby (typical W)	3,5
- operating (typical W)	5

## INPUTS

Phone line	RJ11 (2x)
Ethernet	RJ45
Power in 9 Vdc	9 Vdc via adapter
Service-connector in/out	USB-A

## OUTPUTS

Stereoline out / head phone	3,5 mm stereo jack
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## TEMPERATURE RANGE

During operation (°C)	+10 to +35
Storage packed (°C)	-25 to +50
Storage unpacked (°C)	0 to +45

## RELATIVE HUMIDITY

During operation (%)	15 to 85
Storage packed (%)	5 to 95
Storage unpacked (%)	15 to 85

## ACCESSORIES

Cable USB-B to USB-A 1,8 m	LUSB
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## SERVICE COMPONENTS

Remote control	LREM
Power adapter (NL and Europe)	LPS/EU
Power adapter (USA / Canada)	LPS/US
Power adapter (UK)	LPS/UK