



ROCK SOLID AUDIO SOLUTIONS



# Streamit Iris

Transmitters and receivers

ROCK SOLID WIRELESS AUDIO NETWORKS

STREAMIT.EU

20 Hz - 20kHz



## Streamit Iris

*Rock solid wireless audio networks.*

Our Iris devices connect high-quality audio systems wirelessly. Employing DECT technology and a highly versatile audio codec you can move full-band audio unfailingly and securely with minimal latency. Connect media players and audio mixers with your active speakers reliably when wired connections are expensive or impractical.

DECT (1.9 GHz) is used globally for mission-critical environments and is secure, ultra-reliable and authenticated. Its own reserved frequency band makes it highly insensitive to interference from mobile, Wi-Fi, Bluetooth and Zigbee. With the relay control functionality, digital input pin changes on the transmitter are broadcasted to the digital output pins of all connected receivers, to control speakers and amplifiers, and saving energy.

Iris audio networks are easy to set up using a mobile app.



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## Features

- High-quality audio
- Low latency
- Low power consumption
- Portable, works off a power bank or other powered USB sockets
- Interference free
- Extensive range outdoors as well as indoors
- Up to 10 audio networks per site, with up to 1000 receivers per network
- Input - output connector can be used for switching of external equipment
- Straightforward configuration via mobile app.



## WATCH VIDEO



## GET IN TOUCH

Get in touch with us if you have any questions about our products. We are happy to help.

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## Technical specifications (1/2)

### Specifications

Audio frequency rang	20 Hz to 20 kHz
DECT version	6.0 (1.9GHz)
Signal reception indoors	50m
Signal reception outdoors	300m
Latency from transmitter	16,5 ms
Discrepancy between receivers	0.15ms
Audio input channels	One channel
Audio output channels	Mono summed
Power supply	Included
Power connector	USB-C
USB bus-powered	Yes



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## Technical specifications (2/2)

### Specifications

#### Transmitter

Power consumption	Suitable for any powered USB socket 5V 125mA
Max. input signal	2dBu
Input connector	RCA female

#### Relay control input:

Logical low	$\leq 0.8V$
Logical high	$\geq 2.5V$
Internal pull-up resistance	10 k $\Omega$
maximum input voltage	3.3V

#### Receiver

Power consumption	Suitable for any powered USB socket 5V 125mA
Max. output signal	2dBu
Output connector	RCA female

#### Relay control output:

Max switching voltage	42VDC - 30VAC
Max switched current	1.4A

Operating temperature	-20°C to 50°C
Humidity	30% to 90%, RHL non-condensing
Safety regulatory compliance	CE
Environmental regulatory compliance	WEEE

### See more on

<https://www.streamit.eu/wireless-audio/> or scan the QR:



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