

STREAMIT

ROCK SOLID AUDIO SOLUTIONS



Streamit Iris

Transmitters and receivers

ROCK SOLID WIRELESS AUDIO NETWORKS

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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 encrypted. 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
- IO pins for switching external equipment/relays
- Straightforward configuration via mobile app.



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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	23 ms
Discrepancy between receivers	0.15ms
Audio input channels	1 (LEFT Only)
Audio output channels	1 (same signal LEFT and RIGHT)
Power supply	5V DC, 1A
Power connector	USB-C
USB bus-powered	Yes



Technical specifications (2/2)

Specifications

Transmitter

Power consumption	5V DC, 125mA
Peak current	1000mA
Max. input signal	2dBu
Input connector	RCA female

Digital input:

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

Receiver

Power consumption	5V DC, 100mA
Peak current	1000mA
Max. output signal	2dBu
Output connector	RCA female

Digital Output:

Max switching voltage	42V
Max output current	1.4V

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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