

UXLR

UHF XLR WIRELESS
AUDIO SYSTEM



EIKON

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EIKON è lieta di annunciare l'arrivo di **UXLR**, apparecchio dal design esclusivo ed accessibile a chiunque per estendere le proprie connessioni wireless.

EIKON is pleased to announce the arrival of **UXLR**, a device with an exclusive design that is accessible to everyone for extending their wireless connections.



L'**UXLR** è un sistema audio wireless UHF PLL per la trasmissione di segnali che viaggiano tramite connessione XLR, in grado di fornire un segnale affidabile e di alta qualità.

The **UXLR** is a UHF PLL wireless audio system designed for transmitting signals via XLR connection, providing a reliable and high-quality signal.



Il sistema è costituito da 3 unità: dispositivo trasmettitore **XLR femmina**, dispositivo ricevitore **XLR maschio** e cavo di ricarica **USB-C**, il tutto racchiuso in una pratica custodia semirigida.

The system consists of three units: a **female XLR** transmitter, a **male XLR** receiver, and a **USB-C** charging cable, all enclosed in a practical semi-rigid carrying case.

Sono disponibili **16** canali di frequenze (30 per la versione in banda 500 MHz), consentendo la possibilità di utilizzare l'apparato in simultaneità o in presenza di altre apparecchiature wireless.

UXLR rappresenta la maniera più semplice ed economica per trasmettere senza fili segnali XLR bilanciati o sbilanciati come quelli che connettono apparati mixer con diffusori attivi e amplificatori, oppure per trasformare qualsiasi microfono dinamico o a condensatore in un radiomicrofono, grazie alla doppia sensibilità in ingresso e alla funzione Phantom Power.

There are **16** frequency channels available (30 for the 500 MHz band version), allowing the system to be used simultaneously or in environments with other wireless equipment.

UXLR is the simplest and most affordable way to wirelessly transmit balanced or unbalanced XLR signals, such as those connecting mixers to active speakers and amplifiers. It can also transform any dynamic or condenser microphone into a wireless microphone, thanks to its dual input sensitivity and Phantom Power function.



KEY FEATURES

- MIC / LINE input sensitivity selection
- UHF Quartz locked DQPSK modulation mode
- Up to 30 meters range
- Built-in 3.7V/800mA lithium battery
- 5V USB-C charging cable included
- Up to 5 hours autonomy
- Phantom power for condenser microphones use

UXLR – UHF PLL Transmitter

RF Channels	16 frequency presets (50 on 500 Mhz version)
RF Frequency Band	UHF: 863-865 MHz or 568.500 – 580.100 MHz
RF Frequency Stability	±0.002%
RF Oscillation Mode	PLL Synthesized
RF Modulation Type	DQPSK
RF Output Power	10mW
Sub-harmonic	< 40 dB
Operating current	130 mA
Operating Time	3 to 5 hrs
Operating Power Supply	3.7 V / 800 mA - built-in Lithium battery
Charging mode	USB charging 5V – type C connector
Charging time	3 hours
Weight	0.10 Kg

UXLR – UHF PLL Receiver

RF Channels	16 frequency presets (50 on 500 Mhz version)
RF Frequency Band	UHF: 863-865 MHz or 568.500 – 580.100 MHz
RF Frequency Stability	±0.005%
RF Oscillation Mode	PLL Synthesized
RF Modulation Type	DQPSK
RF Receiving Sensitivity	< -98 dBm
RF Receiving range	Up to 30 meters
Audio dynamic range	106 dBm
THD Distortion	< 0.5%
S/N Ratio	> 102 dBA
Operating current	85 mA
Operating Time	3 to 5 hrs
Operating Power Supply	3.7 V / 800 mA - built-in Lithium battery
Charging mode	USB charging 5V – type C connector
Charging time	4 hours
Weight	0.10 Kg

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