HYDRA

HUB and Sockets

This small HUB offers a full integration of the *Wisycom*, *Lectrosonics*, *Sennheiser* and *Audio Ltd* SuperSlot wireless receivers into the CantarX3 and CantarMini mixer-recorders.
It is designed to perform as the central HUB for your HF receivers and transmitters.

It provides power to the wireless receivers and direct access to the UI through dedicated screens of the Cantar display interface.
It allows the set-up of options or channel frequencies as well the use of a spectrum analyser for each receiver. This integration offers the possibility to control up to eight, two-channel wireless receivers with a global and intuitive overview.
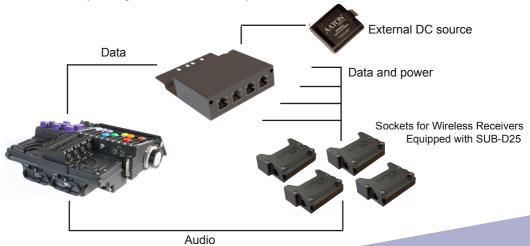
Powering and connectivity

The HUB and receivers are powered from a single external DC source on Hirose 4 pin socket.
Full monitoring of the power sources for all connected receivers and transmitters is available from the recorder screen. Extended monitoring informations are available when using Aaton Digital's Smart Battery 14.4V, 49Wh.

The HUB can be connected to up to four receiver sockets by Rj12 cables carrying Metadata & Power. It requires a single USB connection to the Cantar.
Receiver Sub-D25 Sockets incorporate two audio output cables. Analog or Digital audio signals are available depending on the receivers setup

External DC source

Data

Data and power

Sockets for Wireless Receivers Equipped with SUB-D25

Audio

Wireless receivers
Compatibility and overview

HF receivers overview

Scan frequencies

Manufacturer	Model	Compatibility
Audio Ltd	A10-RX	✅ 25-Pin D-Type Uni/Superslot adapter Firmware revision 2.XX or higher
Lectrosonics	SRa	➖ No communication
	SRb	✅ With audio board update from Lectrosonics
	SRc	✅ SRSUPER slot adapter
Sennheiser	EK-6042	✅ GA 6042-25 (506212) Adaptateur D-sub 25 broches
Wisycom	MCR42	✅ SLK42-IKSS rear panel adapter

More receivers and brands to come soon...