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READ CAREFULLY BEFORE USING THE DEVICE

- Only use the device in permitted and functional outlets.
- Protect the device and the power plug against humidity, dripping or splash water to avoid the risk of electric shock. For example, do not place any liquids in containers or similar close to the device.
- Never place the device in extremely warm or cold environments and absolutely never in direct sunlight. This could create a fire risk. The recommended operational temperature is between 15°C and 35°C. Condensation may occur if the device is brought from a cold to a warm environment. In this case, the device should be switched off for several hours.
- Never place the device in an extremely humid or dusty environment. This can create a fire risk or risk of electric shock.
- Do not cover the ventilation slots.
- Please remove the power cord to completely disconnect the device from the power supply. To avoid damaging the cord, pull the plug and not the cord; this could otherwise create a fire risk or risk of electric shock.
- Use only the supplied power cord or an identical to the one provided, with a CE mark and the suitable mark of conformity.
- Do not put heavy objects on the power cord. A damaged power cord can create a fire risk or risk of electric shock.
- Avoid allowing foreign objects or liquids to penetrate the device.
- If the power cord is damaged (if it has cracks, tears, or an exposed wire), ask your supplier for a replacement. Never continue to use a damaged power cord.
- The high voltages inside the device can be dangerous to life and limb. These can remain for some time after the device has been switched off. The device should only be opened by an experienced service technician.
- Any changes made to the device will invalidate the warranty.

- You should switch off the device as soon as possible and unplug the power cord in the event of a thunderstorm. If there is a risk of lightning, you should not touch the power cord until it is disconnected from the outlet as there is a risk of electric shock.
- If you notice anything abnormal - e.g. smoke, a strong smell, or noise - switch the device off immediately and unplug the power cord. Contact your retailer to find out whether a supplier is necessary. Do not continue to use the device.
- If replacing the fuse, use one of the same specifications. If the fuse fails again after replacement, contact your supplier to see if a repair is necessary. Do not continue to use the device.
- Do not clean the unit with solvent-based cleaning agents - just use a damp cloth. Unplug the unit before cleaning and wait until it is completely dry.
- If your device is equipped with audio transformers, place it away from other equipment which may generate potentially disruptive magnetic fields. These may cause humming sounds and other noise interference. If this occurs, place the device elsewhere.
- The packing material is not a toy. Children should not play with plastic bags. There is a risk of suffocation.
- This product is not intended to be used by individuals (including children) with limited physical, sensory or mental abilities or with limited experience and/or knowledge, unless these people are supervised by a person who will ensure their safety, or they have been properly instructed on how to use the device by such a person.
- Children should be supervised to ensure that they do not play with the device.
- Make sure that children do not insert foreign objects into the ventilation slots or holes in the back wall. There is a risk of electric shock.



INPUT

The unit has two input XLRs (female).

Connect the output from your signal source (usually a DA converter) with the input jack on the Konnektor.

OUTPUT

The unit has two output XLRs (male).

Connect the output from the Konnektor with the input jack on your mastering recording device (AD converter).

MAINS JACK AND FUSE

The device receives electricity through this socket.

Read the safety precautions and instructions for use before connecting the power cord.

Please see the technical data for information on the fuse.

ETHERNET

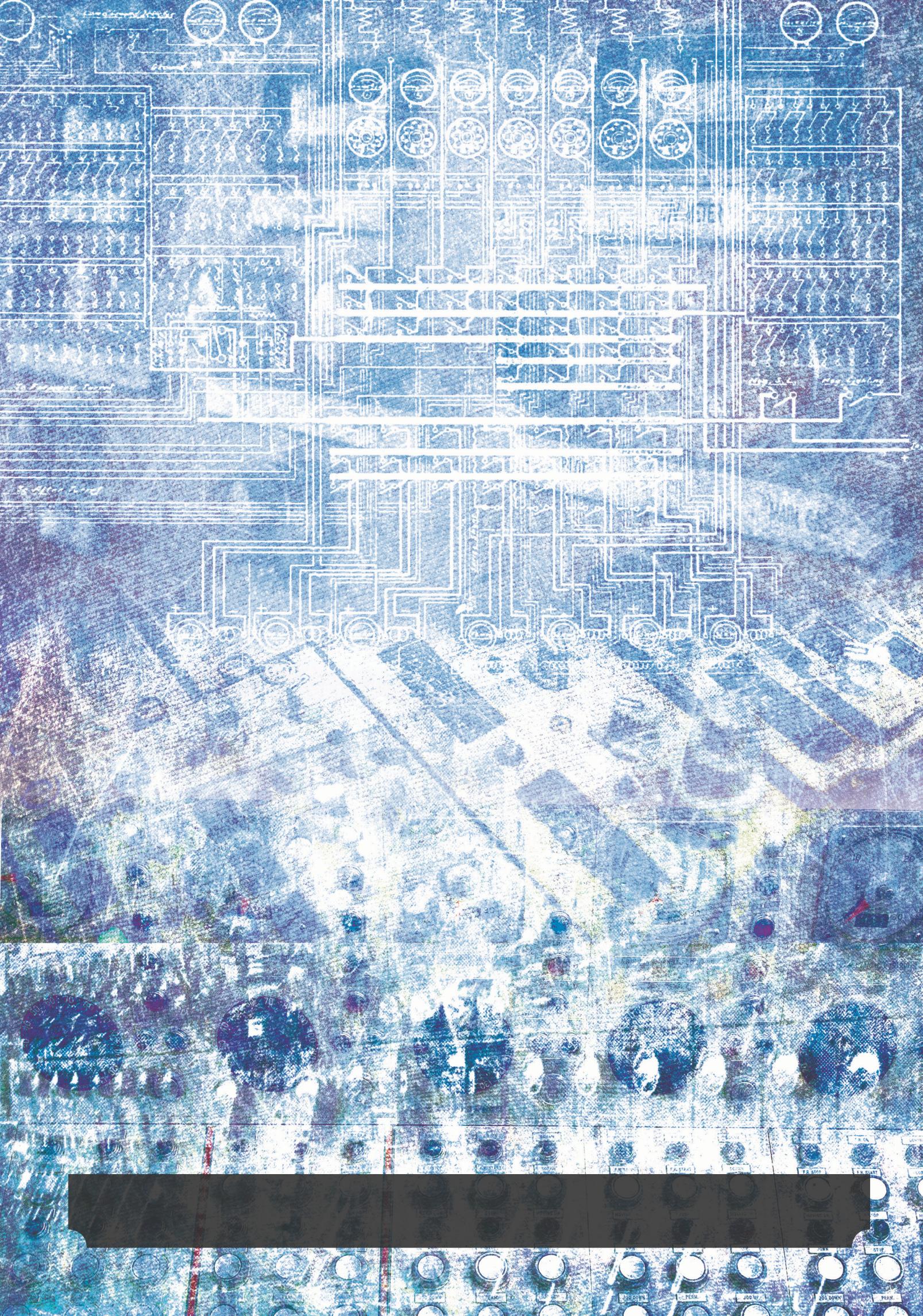
Connect your Konnektor to your local network to control it remotely from your computer.

The Konnektor is able to communicate across 100 Mbit networks, although 1 Mbit/s is more than sufficient.

DB25

Use TASCAM DB25 analog pinout compatible cables to connect your devices.

DB25 Konnektor	Connection	Label on cable	Device
INPUT 1-4	1	1	To left output device 1
		2	To right output device 1
	2	3	To left output device 2
		4	To right output device 2
	3	5	To left output device 3
		6	To right output device 3
	4	7	To left output device 4
		8	To right output device 4
INPUT 5-6	5	1	To left output device 5
		2	To right output device 5
	6	3	To left output device 6
		4	To right output device 6
	7	5	To left output device 7
		6	To right output device 7
	8	7	To left output device 8
		8	To right output device 8
OUTPUT 1-4	1	1	To left input device 1
		2	To right input device 1
	2	3	To left input device 2
		4	To right input device 2
	3	5	To left input device 3
		6	To right input device 3
	4	7	To left input device 4
		8	To right input device 4
OUTPUT 5-8	5	1	To left input device 5
		2	To right input device 5
	6	3	To left input device 6
		4	To right input device 6
	7	5	To left input device 7
		6	To right input device 7
	8	7	To left input device 8
		8	To right input device 8



TEGELER Audio MANUFAKTUR

KONNEKTOR PRESET SETTINGS



Device1 Choose image



Device2 Choose image

There are two ways to control your Konnekter:
Over the Konnekter's web page or using the DAW plug-in.

KONNEKTOR'S WEB PAGE

Just open the IP address of your Konnekter in your browser. You must have Javascript enabled.

Where do you find the Konnekter's IP address?

Check your network's DHCP server, e.g. your router, or use the plug-in.
The plug-in will automatically find the Konnekter.

Use the SETTINGS page on the device's network page to set names and upload images of your connected analogue devices.

DAW PLUG-IN

Download the latest version from our website

<https://www.tegeler-audio-manufaktur.de/Konnektor>

and follow the setup instructions.

Check the user manual (MANUAL.PDF) installed with the setup program for instructions on how to use the plug-in.

Make sure to also visit the FAQ page for the Konnekter on our website.

FREQUENCY RESPONSE	10 HZ - 30 KHZ
MAX. INPUT LEVEL	+22 DBU
IMPEDANCE LINE INPUT	$\geq 10 \text{ k}\Omega$
OUTPUT IMPEDANCE	$< 600 \text{ }\Omega$
MAX. OUTPUT LEVEL	+24 DBU
DYNAMIC	$\geq 110 \text{ dB}$
ETHERNET	10/100BASE-TX
VOLTAGE	110 - 240 V~/50-60 HZ
FUSE	500MA SLOW-BLOW
MAX. POWER CONSUMPTION	$< 25 \text{ W}$
DIMENSIONS	2 U, 19" RACK
	HEIGHT 88.1 MM
	WIDTH 483 MM
	DEPTH 250 MM

CE DECLARATION OF CONFORMITY

We, Tegeler Audio Manufaktur GmbH, of Am Borsigturm 6, 13507 Berlin[1] Germany, under the management of CEO Michael Krusch, certify and declare under our sole responsibility that the following product

Description: Audio Mastering Matrix

Manufacturer: Tegeler Audio Manufaktur

Model: Konnektron

conforms with the essential requirements of the following directives and standards:

- 2006/95/EEC Low Voltage
- 2004/108/EEC Electromagnetic Compatibility
- DIN EN 60065 Safety of audio equipment
- DIN EN 55103-1/2 Electromagnetic compatibility of audio equipment

This declaration is deemed invalid in the event the device is altered without our prior written agreement.

Berlin, 01.03.2016 Michael Krusch, CEO

This product was manufactured in conformity with 2011/65/EU.

ADDITIONAL INFORMATION

In order to always ensure the highest audio quality, devices manufactured by Tegeler Audio Manufaktur are always adapted to match the current state of the art. Changes in design, circuits, and controls are made without prior notice. For this reason, it is possible that the specifications and appearance of the device may differ slightly from those described in this document.

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