AXXENT METRON EXPANDER
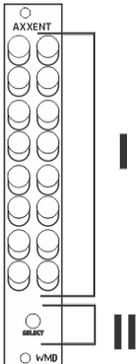
REAR CONNECTIONS

I. **EXP:** 2x proprietary bus connections for integrating Axxent into the Metron ecosystem.

II. **POWER:** 10 pin power connector. Compatible with Voltera 4Pack cable.

FRONT PANEL OVERVIEW

I. **OUTPUTS:** 16x 10V Gate outputs.

II. **SELECT BUTTON:** Back lit momentary push button.

SPECS

Dimensions:
Width: 4HP (20mm)
Height: Eurorack 3U (128.5mm Panel, 112mm PCB behind panel)
Depth Including Cables: 43mm

Power:
10 pin Eurorack standard power cable
Reverse Polarity Protected
· *Do not connect power to expansion headers.*
Typical Power Consumption: +12V: 40mA, -12V: 0mA

Outputs:
Channel Outputs 1-16: 470 ohm Impedance, 0V or 10V Logic High
Channels are simultaneously updated.

Regulatory:
RoHS, CE, & WEEE Compliant
Made with Lead Free solder and processes.
No animals were harmed in the making of Axxent.

Warranty:
All products manufactured by WMD are warrantied to the original purchaser/consumer, to be free from defects in material and workmanship for a period of one (1) year from date of invoice. The product must be sold by an authorized WMD dealer. Warranty will include labor and materials when proper use, application and maintenance procedures are followed. You can contact the WMD service department at service@wmdevices.com. WMD will have no obligation whatsoever under this warranty, with respect to any of the following: Equipment that is (i) not used or maintained in a normal and proper manner, in accordance with all manuals and instructions; and (ii) Equipment that is modified, altered or repaired without the prior written approval of WMD. THE WARRANTY STATED HEREIN IS PERSONAL TO THE ORIGINAL PURCHASER AND WMD MAKES NO OTHER WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE EQUIPMENT FURNISHED HEREUNDER AND DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ABOVE WARRANTY SHALL CONSTITUTE BUYER'S EXCLUSIVE REMEDY WITH RESPECT TO THE EQUIPMENT FURNISHED HEREUNDER.

GUESS WHAT!? THERE'S MORE!!!

**Visit https://wmdevices.com/products/metron
and download the updated Metron manual to find out about even more new features Axxent offers!**

AXXENT
METRON EXPANDER

Introduction

Congratulations on your purchase of WMD's Axxent expander for Metron. Axxent extends the functionality of Metron by adding one additional "accent" gate signal to every Metron track. This additional signal is great for making sequences even more expressive by triggering additional envelopes, slews, drum accents, and other gate triggered functions.

CONNECTING EXPANDERS AND METRON

The EXP headers on the back of Metron and it's expansion modules make it extremely simple to set up. Connect one 8-pin ribbon cable, supplied with an expander, to either of the two EXP headers on Metron, or another expander. Be sure to orient the red stripe toward the white dot printed next to the "EXP" label. Connect additional expanders either to each other or to the second EXP header on Metron. Finally, place the EXP TERM covers on open headers. Indicators must be facing the same direction (down) on the covers and pcb. It is generally best practice to string or chain Metron and expansion units one by one, and place EXP TERM covers at either end of the string.

If a visual explanation would be more helpful, check out the Axxent video on our Youtube channel. https://youtube.com/wmdevices
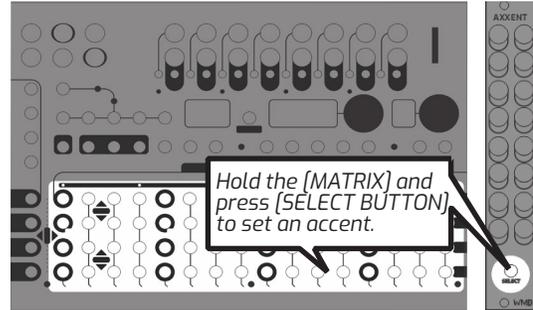
WMD
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Method Of Operation

The gate signal at an Axxent output goes high when the playhead of the associated track reaches a step that contains an "accent on" message. The same gate will go low when the playhead reaches a step without an "accent on" message. Only one Axxent unit is compatible with a Metron.

**Axxent does not store it's own step data. Instead Axxent's step data is stored with and played from the numerically associated Metron track. Refer to the main Metron manual for the memory diagram that gives a visual representation of how Axxent's step data is stored.

Setting an Accent on a Step

Set an Accent on a step by holding a Metron [MATRIX] button and then press Axxent's [SELECT BUTTON]. Pressing Axxent's [SELECT BUTTON] first will display "accent on" messages. They can be enabled or disabled from this view. Find more information in the Metron manual.

Hold the [MATRIX] and press [SELECT BUTTON] to set an accent.

Functions That Interact With Axxent's Step Data

Axxent's data is technically Metron's track data. It is just played back through the Axxent expander. As a result, the following Metron track actions will also modify or effect Axxent data:

- CLEAR
- DUPLICATE
- NUDGE
- SPECIAL FUNCTIONS: PL.DUP, CONTRACT, EXPAND
- MUTE
- FX FILL: LOOP