XAOC ®

NIN

**ZADAR
EXPANDER
MODULE**

Model of 1973

COM

JTAG

MADE IN EUROPEAN UNION
XAOCDEVICES.COM

RoHS

−12 VOLTS

ZADAR
1973 QUADRUPLE
ENVELOPE GENERATOR
REV. 01.2019

NIN EXPANDER

• NIN •
1973 EXPANDER

MANUAL TRIGS

A

B

C

D

ASGN2 A

ASGN2 B

ASGN2 C
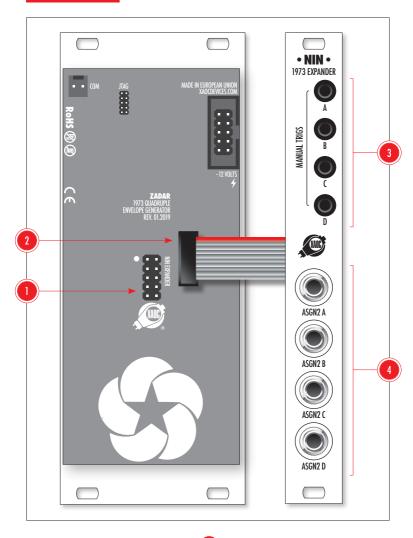
ASGN2 D

2
1
3
4

SALUT

Thank you for purchasing this Xaoc Devices product. Nin is a simple but very useful expansion for the ever popular Zadar quadruple envelope generator module. To find out more about Zadar and other Xaoc Devices products, please visit *www.xaocdevices.com*.

INSTALLATION

Mind you that pre-2019 Zadar units will require the firmware to be updated to rev. 2.0. You can download the latest package from *www.xaocdevices.com* and follow the bundled instructions. When in doubt, please get in touch with our support—*support@xaocdevices.com.*

Nin installation is simple, however, please first read through the following steps:

1. Find the expansion header ❶ on the back of Zadar.

2. Plug the Nin ribbon connector ❷ into the expansion header so that the red stripe or mark points toward the white dot printed next to the expander header.

Connecting the cable in a wrong way will not cause any damage, but the expander will not operate correctly.

3. After properly connecting the modules together, carefully put them back in your case, plug Zadar's power connector into the busboard and fasten using the provided screws.

Nin does not require its own power connector.

4. If prompted, follow the Zadar calibration procedure steps.

CAUTION: Be careful not to confuse the power connector with the expansion cable! Doing so will likely damage void the warranty.

FEATURES & OPERATION

The upper section ❸ consists of four tactile buttons **A, B, C** and **D** that provide manual gates for each of Zadar's channels.

The buttons are useful in live performance and when fine-tuning parameters.

Most importantly, the expander features a second set ❹ of assignable control voltage inputs **ASGN2** for Zadar channels **A, B, C** and **D**. It also unlocks an additional menu page on Zadar, allowing for the assignment of up to two total voltage controlled parameters for each channel.

Please refer to the Zadar manual for details about parameters and assignments. •

Your M3 screws

WARRANTY TERMS

XAOC DEVICES WARRANTS THIS PRODUCT TO BE FREE OF DEFECTS IN MATERIALS OR WORKMANSHIP, AND TO CONFORM WITH THE SPECIFICATIONS AT THE TIME OF SHIPMENT FOR A PERIOD OF ONE YEAR FROM THE DATE OF PURCHASE. DURING THAT PERIOD ANY MALFUNCTIONING OR DAMAGED UNITS WILL BE REPAIRED, SERVICED, AND CALIBRATED ON A RETURN-TO-FACTORY BASIS. THIS WARRANTY DOES NOT COVER ANY PROBLEMS RESULTING FROM DAMAGES DURING SHIPPING, INCORRECT INSTALLATION OR POWER SUPPLY, IMPROPER WORKING ENVIRONMENT, ABUSIVE TREATMENT OR ANY OTHER OBVIOUS USER-INFLICTED FAULT.

LEGACY SUPPORT

IF SOMETHING WENT WRONG WITH A XAOC PRODUCT AFTER THE WARRANTY PERIOD IS OVER, NO NEED TO WORRY, AS WE'RE STILL HAPPY TO HELP! THIS APPLIES TO ANY DEVICE, WHEREVER AND WHENEVER ORIGINALLY ACQUIRED. HOWEVER, IN SPECIFIC CASES, WE RESERVE THE RIGHT TO CHARGE FOR LABOR, PARTS AND TRANSIT EXPENSES WHERE APPLICABLE.

RETURN POLICY

THE DEVICE INTENDED FOR REPAIR OR REPLACEMENT UNDER WARRANTY NEEDS TO BE SHIPPED IN THE ORIGINAL PACKAGING ONLY, SO PLEASE KEEP IT JUST IN CASE. ALSO, A FILLED RMA FORM MUST BE INCLUDED. XAOC DEVICES CAN NOT TAKE ANY RESPONSIBILITY FOR DAMAGES CAUSED DURING TRANSPORT. PRIOR TO SENDING US ANYTHING, PLEASE CONTACT US AT **SUPPORT@XAOCDEVICES.COM.** NOTE THAT ANY UNSOLICITED PARCEL WILL BE REJECTED AND RETURNED!

GENERAL INQUIRIES

FOR USER FEEDBACK SUGGESTIONS, DISTRIBUTION TERMS, FEEL FREE TO CONTACT XAOC DEVICES AT **INFO@XAOCDEVICES.COM.** PLEASE VISIT THE XAOCDEVICES.COM FOR INFORMATION ABOUT THE CURRENT PRODUCT LINE, USER MANUALS, FIRMWARE UPDATES, TUTORIALS, AND MERCHANDISE.

WORKING CLASS ELECTRONICS®

EASTERN BLOC TECHNOLOGIES

RADA WZAJEMNEJ POMOCY GOSPODARCZEJ

MADE IN THE EUROPEAN UNION