

A746B - 64 channel Adapter (VME)



A746D - 32 channel Adapter (NIM)



A746E - 32 channel Adapter (Desktop)

These modules are passive patch panels to adapt 64/32 LEMO connectors to two high-density ERNI connectors matching the inputs of 740 digitizer family and 741 Peak Sensing ADCs.

- **A764B:** Passive 2-unit wide 6U VME patch panel to adapt 64 LEMO connectors to two high-density ERNI connectors matching the inputs of V1740, V1740D, VX1740, VX1740D, V1741.
- **A764D:** Passive 1-unit wide NIM patch panel to adapt 32 LEMO connectors to the high-density ERNI connector matching the input of N6740, N6740D, N6741.
- **A746E:** Passive desktop patch panel to adapt 32 LEMO connectors to the high-density ERNI connector matching the input of DT5740, DT5740D.

Mod.	Form Factor / Weight	Function	From/To	To/From	Compatibility
A746B	Form Factor: 1-unit wide, 6U VME64 Weight: 535 g	64ch Adapter for Lemo connector	ERNI SMC-114805	00-type LEMO	V1740, V1740D, VX1740, VX1740D, V1741
A746D	Form Factor: 1-unit wide NIM module Weight: 870 g	32ch Adapter for Lemo connector	ERNI SMC-114805	00-type LEMO	N6740, N6740D, N6741.
A746E	Desktop module: 154x50x164 mm3 (WxHxD) Weight: 680 g	32ch Adapter for Lemo connector	ERNI SMC-114805	00-type LEMO	DT5740, DT5740D

The following figure shows how to use the adapters:

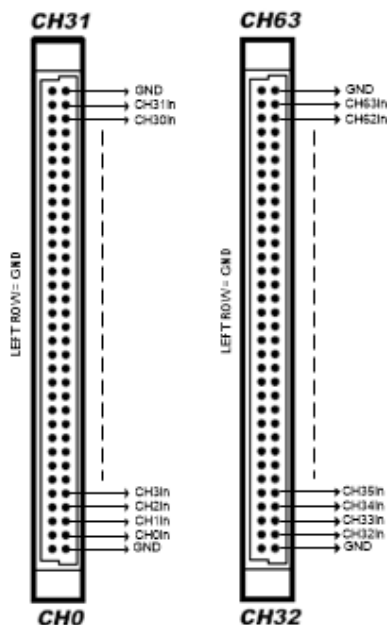


Ordering Options:

Ordering code	Description
WA746BXXXXAA	A746B - Patch panel 64x LEMO 00 female to 2x 1.27mm 68-pin ERNI SMC female
WA746DXXXXAA	A746D - Patch panel 32x LEMO 00 female to 1.27 mm 68-pin ERNI SMC female
WA746EXXXXXAA	A746E - Patch panel 32x LEMO 00 female to 1.27 mm 68-pin ERNI SMC female

Analog Input:

Data acquisition between Mod.V1740 and Mod.746B Patch Panel:



ERNI SMC
68 contacts
32 channels

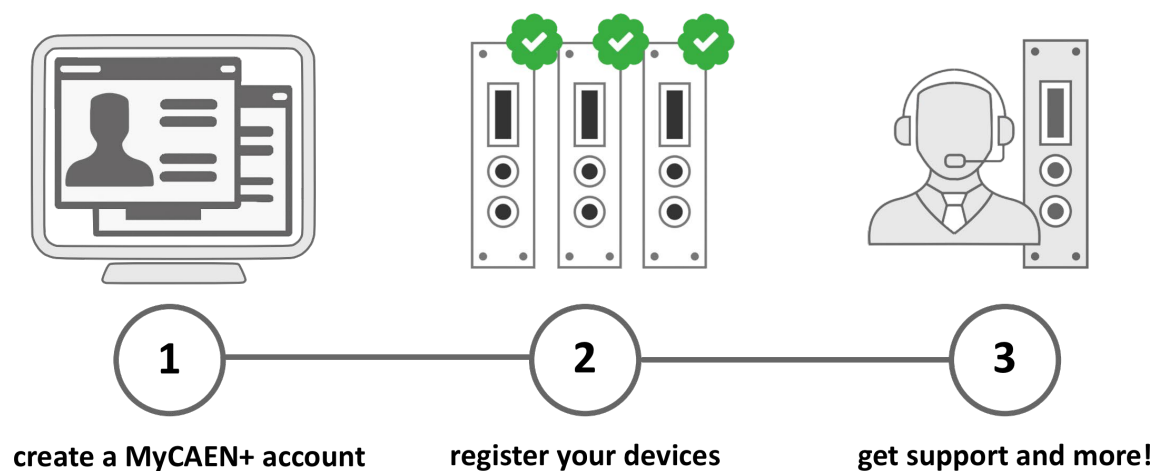
Note: ensure that alignment is correct during insert on/extraction operation; incorrect alignment may lead to connector damage.



Register your device

Register your device to your **MyCAEN+** account and get access to our customer services, such as notification for new firmware or software upgrade, tracking service procedures or open a ticket for assistance. **MyCAEN+** accounts have a dedicated support service for their registered products. A set of basic information can be shared with the operator, speeding up the troubleshooting process and improving the efficiency of the support interactions.

MyCAEN+ dashboard is designed to offer you a direct access to all our after sales services. Registration is totally free, to create an account go to <https://www.caen.it/become-mycaenplus-user> and fill the registration form with your data.





CAEN S.p.A.

Via Vetraria 11
55049 - Viareggio
Italy
Phone +39 0584 388 398
Fax +39 0584 388 959
info@caen.it
www.caen.it



CAEN GmbH

Brunnenweg 9
64331 Weiterstadt
Germany
Tel. +49 (0)212 254 4077
Mobile +49 (0)151 16 548 484
info@caen-de.com
www.caen-de.com

CAEN Technologies, Inc.

1 Edgewater Street - Suite 101
Staten Island, NY 10305
USA
Phone: +1 (718) 981-0401
Fax: +1 (718) 556-9185
info@caentechnologies.com
www.caentechnologies.com

CAENspa INDIA Private Limited

B205, BLDG42, B Wing,
Azad Nagar Sangam CHS,
Mhada Layout, Azad Nagar, Andheri (W)
Mumbai, Mumbai City,
Maharashtra, India, 400053
info@caen-india.in
www.caen-india.in

