



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.

- **A746B:** 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.
- **A746D:** 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:

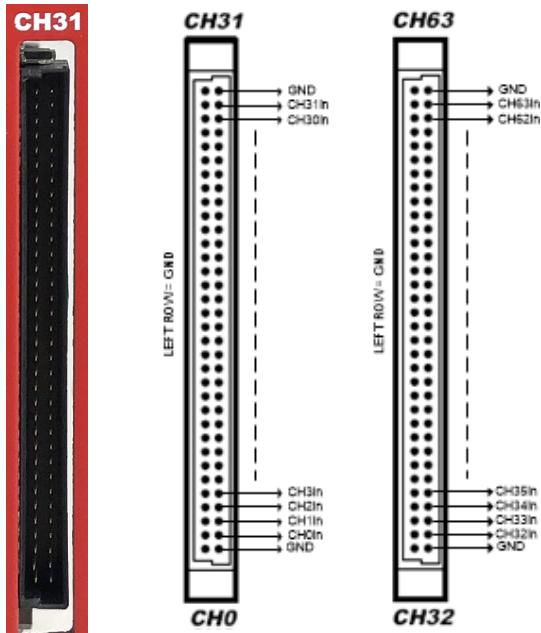


Ordering Options:

Ordering code	Description
WA746BXAAAAA	A746B - Patch panel 64x LEMO 00 female to 2x 1.27mm 68-pin ERNI SMC female
WA746DXAAAAA	A746D - Patch panel 32x LEMO 00 female to 1.27 mm 68-pin ERNI SMC female
WA746EXAAAAA	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

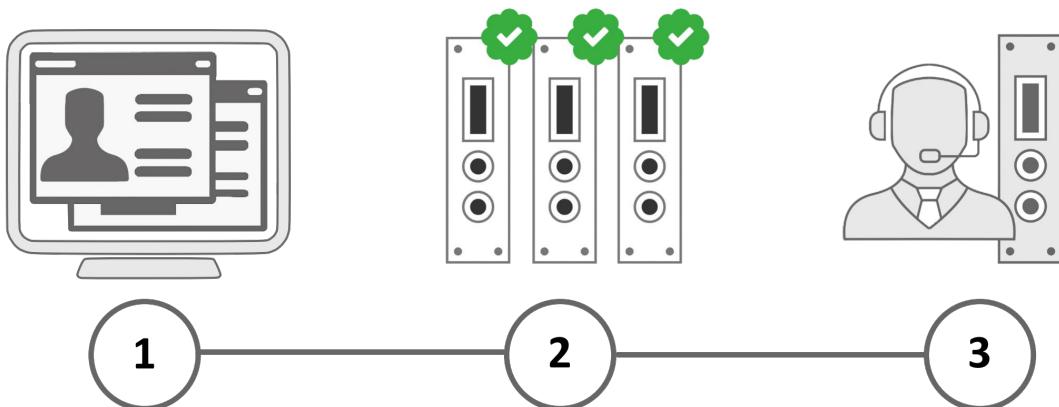
Note: ensure that alignment is correct
during insert on/extraction operation;
incorrect alignment may lead to
connector damage.



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.

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