Enclosure (ENCL)
Product Specifications – Hardware Enclosures

The SAFEnet 2 and 4 board hardware enclosures are engineered to securely house all SAFEnet Intelligent Digital Contoller (IDC) Hardware as well as the new IP/POE+ based BlueEdge ICE (Intelligent Control Equipment) Unified Digital Controllers (UDC). SAFEnet 2 and 4 board enclosures are designed to house all IDC hardware configurations requiring the 2nd generation (latest version) Networked Local Controller (NLC-II), which is mounted to the door of both enclosure models without the need to change the configuration of the internal panels.

Both enclosures deliver the ability to design a scalable system with the flexibility to configure the correct mix of field devices for each unique system application and operating location.

Both enclosures are capable of housing an optional power supply and battery unit.

Enclosure Features:
- Ruggedized, Hand Welded, Piano Door Hinge (top to bottom)
- Powder Coated 18 Gauge Heavy Steel Construction
- Secure Key Lock Assembly (with two keys)
- Two Tamper Switches (top and bottom)
- Mounting Space for 12V Gel Cell Battery, 7 AH
- One Inch Threaded Stand-offs on Both Sides
- Exact Fit Designed for Maximum Panel Performance

Individual collateral and technical specification sheets are available for all SAFEnet compatible hardware panels and are available for immediate download at www.mondyn.com.
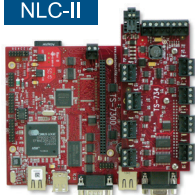

MONITOR DYNAMICS

The SAFEnet 2 and 4 board hardware enclosures have mounting provisions for the full line of SAFEnet hardware as follows:
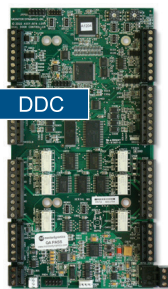
SAFEnet IDC Hardware:
- Networked Local Controller II (NLC-II) (Door Mounted)
- Dual Door Controller (DDC)
- Alarm Zone Controller (AZC)
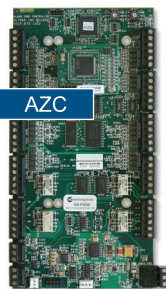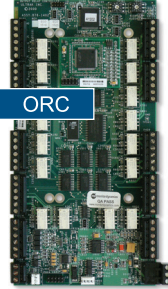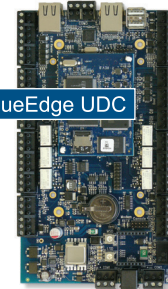- Output Relay Controller (ORC)

BlueEdge Hardware:
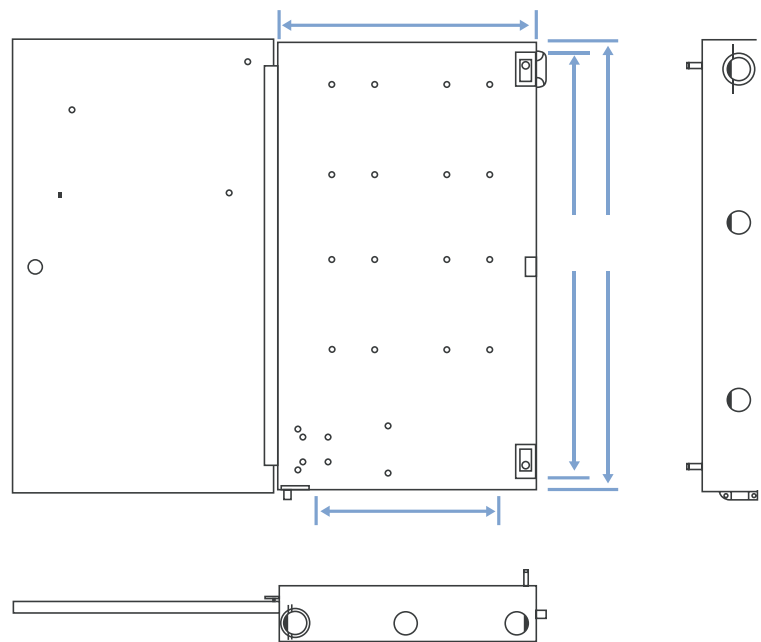- Unified Digital Controller (UDC) (SAFEnet Only)

NLC-II   DDC   AZC   ORC   BlueEdge UDC

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Enclosures accommodate IDC Field device interface boards (DDC, AZC, ORC and BlueEdge boards (UDC)) according to the following chart.*

Enclosure	# of Field Panels	Height	Width	Depth
ENCL-4	4	27.6 in. (701 mm)	14.1 (358 mm)	3.0 in. (76 mm)
ENCL-2	2	18.0 in. (457 mm)	14.1 (358 mm)	3.0 in. (76 mm)

The NLCII Boards mount to the Enclosure Door.

Accessories

The following accessories are available for the ENCL Enclosures:

IDC-PS   Power Supply and Battery Charger, 28 VAC-to-12/24 VDC, 1.75 Amps

IDC-TRF   Transformer, Screw Terminal Output, 110 VAC-to-24 VAC, 830 ma.

*Please contact your Regional Sales Manager for more exact sizing information for all IDC or non-IDC Enclosure requirements or e-mail info@mondyn.com

Optional Accessories

BA-12/7   Battery, 12VDC, 7AH

Ordering Information

Part Number	Description
B10-0840	4 Board Enclosure
B10-0820	2 Board Enclosure

Design and specifications subject to change without notice.

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