

ACCESSORIES

PANEL MOUNTED PRODUCTS

THERMAL MANAGEMENT

HEAT SINKS

H-4X

The H-4X heat sink is designed to accept the following panel mounted products:

- IM483
- IM805
- IM483I/IE
- IB462
- IB463

H-100

The H-100 heat sink is designed exclusively for IB104, IB106 and IB1010.

H-1000

This heat sink is for use with the IM1007 and IM1007I/IE.

THERMAL PADS

Isolating (TI)

The TI series of thermal isolating pads is a special film with high thermal conductivity and high dielectric strength. These pads are specifically for the IB Series drivers.

TI-462.....	IB462
TI-463.....	IB463
TI-100.....	IB104/106/1010

Non-Isolating (TN)

The TN series thermal non-isolating pad consists of aluminum foil coated on both sides with an electrically and thermally conductive rubber. One side is adhesive backed and may be applied directly to the driver.

TN-462.....	IB462
TN-463.....	IB463
TN-100.....	IB104/106/1010
TN-48.....	IM805, IM483, IM483I/IE
TN-1000.....	IM1007, IM1007I/IE

MOUNTING ACCESSORIES

Side Mounting Clip (U3-CLP)

The U3-CLP is a clip-on mounting system for the following products:

- IM483
- IM483I/IE
- IM805
- ISP200-4/7
- ISP300-4/7

DIN Rail Kit (LX-DB100-000)

The DIN rail bracket kit allows for the Modular LYNX System to be mounted onto a DIN Rail. This accessory may be used with the following:

- LYNX Control Module + Expansion Modules
- LYNX Combination Control Module + Expansion Modules

COMMUNICATIONS & ENCODER

CV-3222

The CV-3222 is an inline RS-232 to RS-485 converter for use with the following products:

- IM483I/IE
- IM1007I/IE
- Panther LI/LE
- Panther HI/HE

OPT4-232 (IM483I/IE Only)

The OPT4-232 is a plug-on daughter board specifically for the IM483I/IE which converts RS-232 to RS485.

OPT4-DE (IM483IE Only)

Differential encoder input interface board.

OPT4-232-DE (IM483IE Only)

Plug-on interface board which combines RS-232 to RS-485 conversion and differential encoder inputs on the same board.

COMMUNICATION CABLES

MX-CC100-000

Communication cable for the MicroLYNX or LYNX System. DB-9 to 10 pin IDC. Recommended with first order.

MX-CC200-000

Communication cable for 2 axis MicroLYNX System. DB-9 to two 10 pin IDC.

MX-CC200-001

Communication cable for single axis MicroLYNX or LYNX System mounted to an HMI. Two 10 pin IDC. Used in conjunction with MX-CC400-000 mounting kit, sold separately.

MX-CC300-000

Communication cable for 2 axis MicroLYNX or LYNX System using an HMI. Three 10 pin IDC.

MX-CC400-000

Hardware Mounting Kit for mounting a MicroLYNX or LYNX System to an HMI. Used in conjunction with MX-CC200-001 communication cable, sold separately.

OSC-CC100-000

Parameter Setup Cable for the OSC-462H Speed Control Board.

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INTERFACE

Breakout Board (BB-34-4P)

The BB-34-4P is a plug-on breakout board which adds screw terminal interfacing to the P1 connector end of the following products:

- IM483-34P1
- IM483I/IE
- IM805-34P1

Breakout Board (BB-34)

The BB-34 adds screw terminal interfacing to the IM1007I/IE. Includes a ribbon cable to plug on to the pin header located at the P1 end of the driver.

Interface Board (OPT140)

The OPT140 adds screw terminal interfacing, isolated current reduction, 470 Ohm pull-up resistors and a motor power input capacitor to the IB Series of drivers. It is solder mounted to the driver.

GUI SOFTWARE

QuickSTART 1

QuickSTART 1 is the graphical user interface (GUI) for the products listed below.

Also available in a 5 license site pack (QuickSTART 1-5L).

- IM483I/IE
- IM1007I/IE
- Panther LI/LE
- Panther HI/HE

This software is not intended for use with any MicroLYNX or LYNX product. Software for these products is available on the IMS CD or at www.imshome.com.

CONNECTORS

Connectors identified by the asterisk (*) are optional and do not come with the product. All other connectors come with the product and are replacement parts.

TS-10 (IM1007)

10 pin terminal strips, sold as a pair.

TS-6 (IB Series)*

6 pin snap on terminal strips, sold as a pair.

PLG-R (IM483/IM805-PLG)*

Mating connector pair for the -PLG connector option. Sold as a pair.

PLG-R1 or -R2*

Replacement connector for the IM483/IM805-PLG by connector.
P2..... PLG-R1
P1..... PLG-R2

REPLACEMENT CONNECTORS (PANTHERS)

PAN-CN010

10 pin screw terminal used on:
• Panther LI
• Panther HI

PAN-CN013

13 pin screw terminal. Used on all Panther variants.

PAN-CN016

16 pin screw terminal, used on:
• Panther LE
• Panther HE

REPLACEMENT CONNECTORS (LYNX)

LX-CN002

2 position Weidmuller connector (Power and Ground). Includes label. For LYNX Control Module and Combination Control Module.

LX-CN013

13 position Weidmuller connector (Communications and I/O).

Includes labels. May be used on the following:

- LYNX Control Module
- LYNX Combination Control Module
- Isolated Digital I/O Module
- High Speed Differential I/O Module

REPLACEMENT CONNECTORS (MICROLYNX) MX-CN006

6 position screw terminal (Power, Ground and motor connections) for the MicroLYNX System.

MX-CN007

7 position Phoenix connector (Communications).

MX-CN008

8 position Phoenix connector, may be used on the following:

- MicroLYNX Isolated Digital I/O
- Isolated Digital I/O Expansion Module
- High Speed Differential I/O Expansion Module
- Analog Input/Joystick Interface Expansion Module

OPERATING MANUALS

LX-OM200-000

MicroLYNX/LYNX Product Manual, paper version.

LX-OM300-000

MicroLYNX Quick Manual on paper.

IMS-CD100-000 (IMS CD)

Contains all IMS Software, Product Manuals and Datasheets.

GENERAL

SD-1 (Small End Screwdriver)

Small screwdriver with a 0.100" (2.54 mm) tip.