

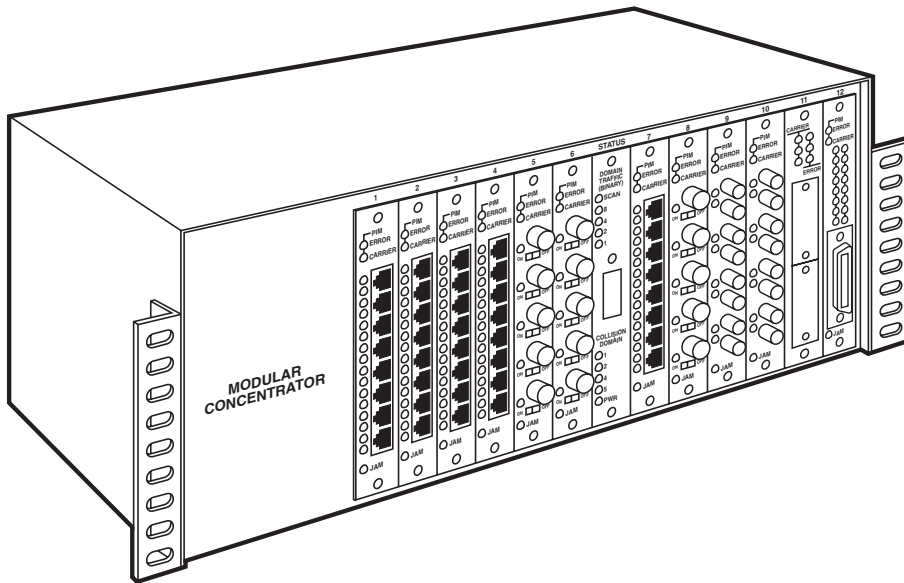
BLACK BOX[®]

NETWORK SERVICES

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Modular Concentrators

*Plug in the Modules
you need, in any
combination.*



Key Features

- ▶ Available in 2-, 5-, and 12-slot models.
- ▶ Function as a single-domain unit or two- or four-collision domains.
- ▶ Hot-swappable modules.

Overview

Modular Concentrators are empty chassis with slots for SNMP modules, hub modules, and port interface modules. The hub modules are multiport and are available in BNC, UTP, and fiber.

Using selectable collision domains, you can divide the hub into multiple separate segments. For example, you

can divide a two slot module into two collision domains that will keep one device from seeing or communicating the other.

You can divide the 5- and 12-slot modules into 4 domains. The hub modules are either hub or repeater modules for the specific Ethernet

interface on them.

The 2- and 5-slot models have horizontally oriented slots and the 12-slot unit has vertically oriented slots. The modular concentrators are designed for rackmounting and have internal power supplies.

Specifications

Connectors —

LE6420A: (8) RJ-45 for
10BASE-T, 1 PIM;
LE6421A: (8) Telco for
10BASE-T, 1 PIM;
LE6422A: (5) BNC for
10BASE2, 1 PIM;
LE6423A: (4) ST® for
10BASE-FL/FOIRL, 1 PIM;
LE6424A: (4) SMA for
10BASE-FL/FOIRL, 1 PIM;
LE6424A: (4) SMA for
10BASE-FL/FOIRL, 1 PIM

Indicators — LEDs: JAM,
Error for each BNC
segment, and Error and
Link for each twisted-pair
and fibre optic link
segment

Power — 230 VAC, 50 Hz

Size —

/2 Models:
4.6 x 44.5 x 17.3 cm
(1.8"H x 17.5"W x 6.8"D);
/5 Models:
8.9 x 44.5 x 17.3 cm
(3.5"H x 17.5"W x 6.8"D);
/12 Modules:
13.3 x 44.5 x 17.3 cm
(5.3"H x 17.5"W x 6.8"D)

Weight —

/2 Models: 3.9 kg(8.5 lb.);
/5 Models: 5 kg (11 lb.);
/12 Models: 7 kg(15.5 lb.)

Ordering Information

This information will help you place your order quickly.

PRODUCT NAME	ORDER CODE
Rackmount Modular Concentrators	
/2 (unmanaged).....	LE6402A
/2 with SNMP.....	LE6403A
/5 (unmanaged).....	LE6405A
/5 with SNMP.....	LE6406A
/12 (unmanaged)	LE6412A
/12 with SNMP.....	LE6413A
Modules	
TP/8.....	LE6420
TP/8, Telco.....	LE6421
BNC/5.....	LE6422
FO/4, ST.....	LE6423
SNMP (2-port).....	LE6425
SNMP (5-port).....	LE6426
SNMP (12-port).....	LE6427
Rackmount Brackets	RM6400