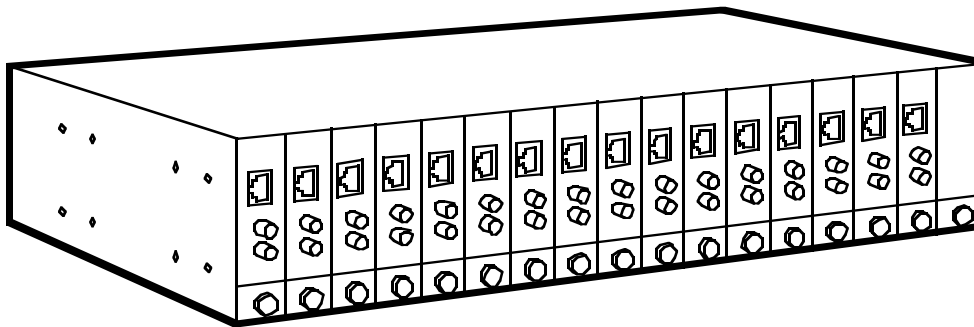


## Twister 7000 Series



*Now get even more options for integrating network segments and translating media types—all in one small chassis.*

### Key Features

- ▶ *Choose from a variety of chassis versions, translator modules, and single or dual power supplies.*
- ▶ *Get full-segment support for distances up to 2 km over multimode and up to 25 km over single-mode.*
- ▶ *Dual telco connectors on the 12-Slot Chassis eliminate the nest of cables behind your rack—and the need for a punchdown block.*
- ▶ *Offers reliable conversion of any combination of 10- or 100-Mbps media.*
- ▶ *Completely transparent network performance for half- or full-duplex operations.*
- ▶ *Six-slot version easily suits office setups with space limitations.*

**W**ith the Twister 7000 Series, you get more options than ever for converting Ethernet and Fast Ethernet networks. And these conversions take place within one rackmountable chassis, so you don't sacrifice space.

With the 17-slot chassis, choose either a single or dual power supply.

The 12-slot version offers two telco connectors at the back of either the single- or dual-power supply version. That way you can connect any 10BASE-T hub or switch with telco connectors directly to fiber and eliminate the cable mess behind your rack.

And if you're trying to save even more space or need fewer slots, choose the Single Telco 6-Slot Chassis.

This compact unit is equipped with a single 50-pin telco connector in the back and an internal power supply, and houses any 7000 Series Twister Module. Because of its smaller size, it can be placed on any flat surface. For wall mounting, order the optional bracket.

Each 7000 Series chassis can handle any combination of 10- and 100-Mbps media. Or you can insert blank panels in the slots you're not using.

10-Mbps modules convert 10BASE-T to single-mode and multimode fibre, as well as to ThinNet. The 12-Slot Chassis also supports modules with dual single-mode or multimode fibre or dual telco ports. With these modules installed, you can support up to 24 connections. The 6-Slot Chassis can accommodate up to 12 connections.

For 100-Mbps networks, you can convert 100BASE-TX to single-mode or multimode fibre.

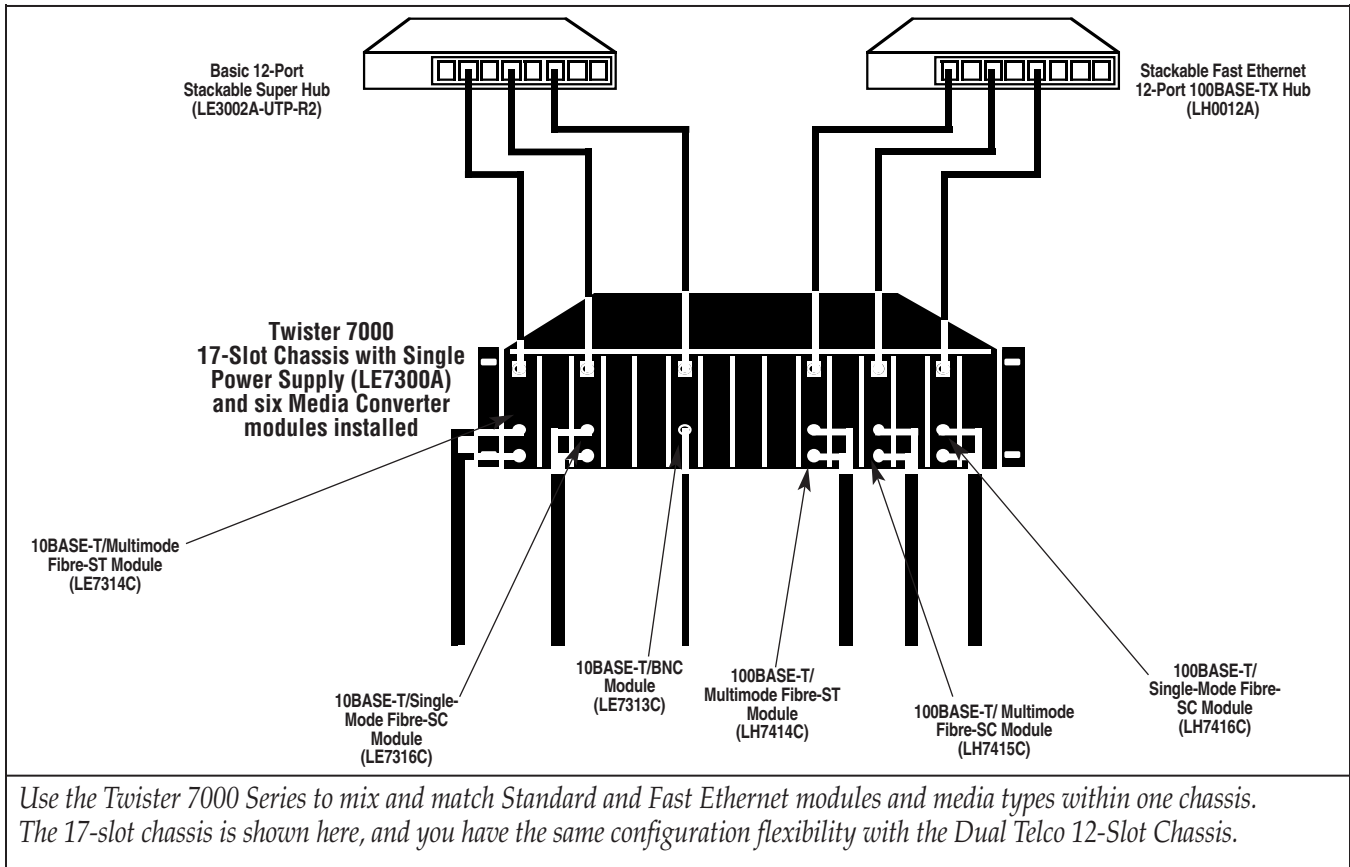
Given the different interfaces available, it's easy to integrate existing network segments. And the Twister 7000 Series complies with the latest protocols and standards.

Each module translates all signal activity, including collision data, so you get accurate, reliable communication among your connected devices. In addition, delay time is low—5 bits for

10-Mbps and 10 bits for 100-Mbps segments.

Half- and full-duplex operation is supported for all translator options. You also get full-segment support for distances up to 2 km over multimode fibre and up to 25 km over single-mode fibre. And since the Twister completely redrives the signals, distance limitations aren't affected and maximum lengths are achievable on both sides.

LEDs help you troubleshoot and diagnose problems before they disrupt your operations. And upon initial power-up, the Twister performs a series of internal diagnostics to make sure normal operations take place.



<b>Specifications</b>		
<b>Data Rate</b> — 10-Mbps Modules: 10 Mbps half-duplex, 20 Mbps full-duplex; 100-Mbps Modules: 100 Mbps half-duplex, 200 Mbps full-duplex	fiberoptic ST® connectors; LE7313C: (1) RJ-45, (1) BNC; LE7314C, LE7316C, LH7414C-LH7416C: (1) RJ-45, (1) pair fibre ST or SC; LH7421C-STSC: (1) Multimode ST, (1) Single-mode SC; LH7416C-40KM: (1) RJ-45, (1) Single-mode SC	Others: 115-230 VAC, 50-60 Hz, internal autosensing
<b>Standards</b> — IEEE 802.3/IEEE 802.3u	<b>Indicators</b> — Twisted-Pair/Fibre Optic: Power and Link; Twisted-Pair/BNC: Power, Link, and Collision	<b>Size</b> — Interface modules: H8.9 x W2.5 x D11.7 cm; LE7306A: H21.6 x W8.9 x D28.7 cm; Other Chassis: H8.9 x W 43.2 x D28.7 cm)
<b>Connectors</b> — LE7312A, LE7312A-PS: (2) Telco; LE7306A: (1) Telco; LE7302C: (2) RJ-45; LE7324C, LE7326C: (2) separate multimode or single-mode	<b>Power</b> — 150 watts maximum; LE7306A: 100-240 VAC, 50-60 Hz;	<b>Weight</b> — LE7306A: 7 lb. (3.2 kg); Others: 20 lb. (9 kg)

- Additional equipment you may need:**
- Category 5 Cables.
  - Ethernet Switches.
  - 10BASE-T Hubs.
  - Ethernet ThinNet Cable.
  - 100BASE-T Hubs.
  - Fibre Optic Cable.

**Typical Application**

*If your mixed-media environment needs a switching option, then use the Twister 7000 Series to integrate your existing network segments and translate between media types.*

## Ordering Information

PRODUCT NAME	ORDER CODE
<b>Twister 7000 Series</b>	
Chassis	
Modular 17-Slot Chassis	
with Single Power Supply .....	LE7300A
with Dual Power Supply .....	LE7300A-PS
Dual Telco 12-Slot	
with Single Power Supply .....	LE7312A
with Dual Power Supply .....	LE7312A-PS
Single Telco 6-Slot .....	LE7306A
Wall Mounting Bracket .....	LE7306-WALL
 Modules (these work in the 17-, 12-, and 6-Slot Chassis)	
10-Mbps Modules	
10BASE-T/BNC .....	LE7313C
10BASE-T/Fibre-ST (Multimode) .....	LE7314C
10BASE-T/Fibre-ST (Single-Mode) .....	LE7316C
100-Mbps Modules	
100BASE-T/FibreSC (Multimode) .....	LH7414C
100BASE-T/Fibre-ST (Multimode) .....	LH7415C
100BASE-T/Fibre-SC (Single-Mode) .....	LH7416C

## Ordering Information

PRODUCT NAME	ORDER CODE
These Modules work only in the 12- and 6-Slot Telco Chassis	
Dual Twisted-Pair .....	LE7302C
Dual FibreST for Multimode .....	LE7324C
for Single-Mode .....	LE7326C
 Blank Panel .....	LE7301A
 <b>OPTIONAL ACCESSORIES</b>	<b>ORDER CODE</b>
CAT5 Color Patch Cable, Custom Lengths .....	EVMSL05
BayStack™ 304 Ethernet Segment Switch .....	AL2001C05
Duplex Fiber Optic Cable, PVC, ST-ST, Custom Lengths .....	EFN062-CC
CAT5 Solid-Conductor Cable, 568B, 4-Pair, PVC (NEC CMR) .....	EYN737MS-0010
 <i>For the next three cables, substitute the length in feet for the "XXXX" in the order code. For example, a 20-foot EFN5009 would be EFN5009-0020.</i>	
Single-Mode Duplex Fibre Optic Cable, ST-ST .....	EFN5009-XXXX
Single-Mode Duplex Fibre Optic Cable, SC-SC .....	EFN5010-XXXX
Multimode Duplex Fibre Optic Cable, SC-SC .....	EFN4025-XXXX