




Electrical Safety

IMPORTANT : When you see the , go to the “Translated Safety Information Booklet” for the translated safety statement in your language.


Elektrische Sicherheit

WICHTIG: Wenn Sie  sehen, schlagen Sie in der „Brochüre mit übersetzten Sicherheitsinformationen“ den übersetzten Sicherheitshinweis in Ihrer Sprache nach. (German)


Elektrisk sikkerhed

VIGTIGT: Når De ser symbolet , skal De slå op i ”Brochure med oversatte sikkerhedsadvarsler” for at finde de oversatte sikkerhedsadvarsler i Deres eget sprog. (Danish)


Elektrische veiligheid

BELANRIJK: Wanneer u het  ziet, raadpleeg het “Boekje met vertaalde veiligheidsinformatie” voor de vertaalde veiligheidsopmerking in uw eigen taal. (Dutch)


Sécurité électrique

IMPORTANT : Lorsque vous voyez le symbole , reportez-vous à la section « Livret des traductions des informations de sécurité » pour consulter la traduction de ces instructions dans votre langue. (French)


Sähköturvallisuus

TÄRKEÄÄ: Kun näet -symbolin, katso omalle kielellesi käännettyä turvaohjetta ”Käännetyt turvaohjeet -vihkosesta”. (Finnish)


Sicurezza elettrica

IMPORTANTE: il simbolo , indica di consultare l’”Opuscolo delle informazioni sulla sicurezza tradotto” per gli avvisi di sicurezza tradotti nella propria lingua. (Italian)


Elektrisk sikkerhet

VIKTIG: Når du ser , går du til heftet “Oversatt sikkerhetsinformasjon” for å finne den oversatte sikkerhetsinformasjonen på ønsket språk. (Norwegian)


Segurança Eléctrica

IMPORTANTE: Quando vir o símbolo , consulte a “Folheto de Informação de Segurança Traduzido” para ler a tradução da advertência de segurança no seu idioma. (Portuguese)

Seguridad eléctrica

IMPORTANTE: Cuando vea el símbolo , vaya al “Libreto de información de seguridad traducida” para ver el mensaje de seguridad traducido a su idioma. (Spanish)

Elsäkerhet

OBS! När du ser , skall du gå till “Broschyr innehållande översatt säkerhetsinformation” för att läsa det översatta säkerhetsmeddelandet på ditt språk. (Swedish)

STANDARDS: This product meets the following standards.

RADIATED ENERGY

U.S. Federal Communications Commission

This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with this instruction guide, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Note: Modifications or changes not expressly approved of by the manufacturer or the FCC, can void your right to operate this equipment.

Industry Canada

This Class A digital equipment meets all requirements of the Canadian Interference-Causing Equipment Regulations.


Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

RFI Emission EN55022 Class A  **1**


Immunity EN50082-1  **3**



Warning


In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.  **2**


ELECTRICAL SAFETY

TUV-EN60950, UL1950, CSA 950  **4**



Laser

Class 1 Laser product  **6**

EN60825  **5**


At time of installation the Fiber Optic Lasers comply with FDA Radiation Performance Standard 21CFR Subchapter J, applicable at date of manufacture.

Warning Do not stare into the Laser beam  **7**


ELECTRICAL NOTICES




Warning

ELECTRICAL SHOCK HAZARD To prevent ELECTRIC shock, do not remove cover. No user-serviceable parts inside. This unit contains HAZARDOUS VOLTAGES and should only be opened by a trained and qualified technician. To avoid the possibility of ELECTRIC SHOCK, disconnect electric power to the product before connecting or disconnecting the LAN cables.  **8**


LIGHTNING DANGER

DANGER: DO NOT WORK on equipment or CABLES during periods of LIGHTNING ACTIVITY.  **9**


ELECTRICAL-TYPE CLASS 1 EQUIPMENT

This equipment must be earthed. Power plug must be connected to a properly wired earth ground socket outlet. An improperly wired socket outlet could place hazardous voltages on accessible metal parts.  **11**

ELECTRICAL CORD NOTICE

Use power cord, maximum 4.5 meters long, rated 5 amp minimum, 250V, made of <HAR> cordage molded IEC 320 connector on one end and on the other end a plug approved by the country of origin.  **12**


OPERATING TEMPERATURE

Operating temperature is 0° C - 40° C  **14**

POWER REQUIREMENT

100-120/200-240VAC ~ 50/60Hz, 1.0/0.5A

ALL COUNTRIES

Install product in accordance with local and National Electrical Codes.  **15**

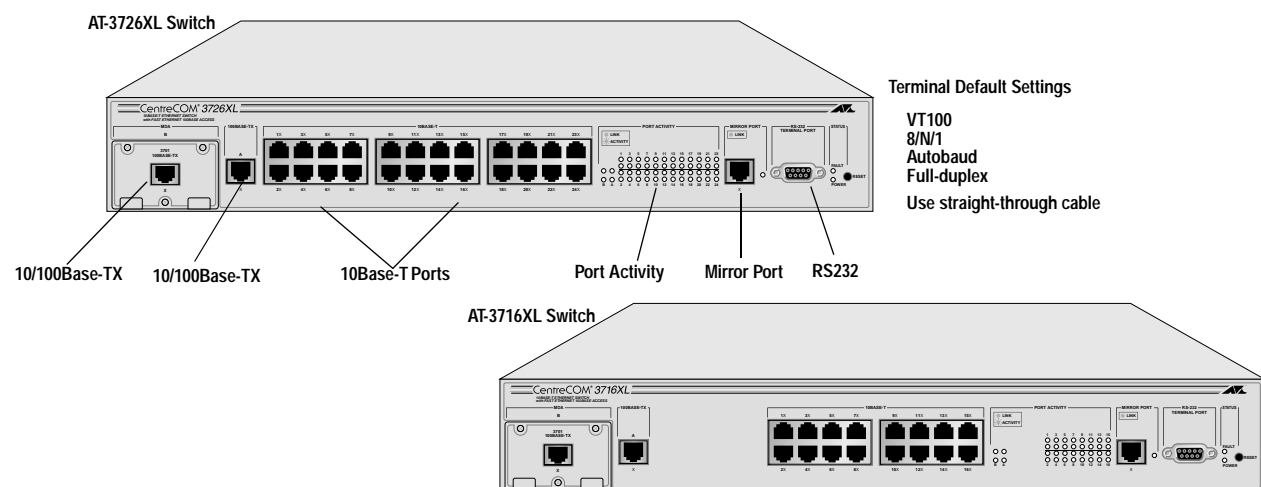
Verifying Package Contents

Make sure your package contains the following items:

- AT-3726XL or AT-3716XL Switch
- This Quick Install Guide
- Translated Safety Information Booklet
- 2 mounting brackets
- 6 flathead Phillips screws
- Power cord (Americas, Europe, United Kingdom)
- Warranty card

Switch Overview

The AT-3726XL and AT-3716XL are stand-alone, managed Ethernet switches for desktop and workgroup applications. They implement direct high-speed server and backbone connections. With built-in management, they provide seamless management capability via local or remote (Telnet) Omega management software as well as SNMP and web-based management. These switches deliver a significant step up in performance to attached 10Base-T hubs and direct-connected workstations, while protecting existing 10Base adapter card investments.



Terminal Default Settings


VT100
8/N/1
Autobaud
Full-duplex
Use straight-through cable

Full-duplex operation on both 10Base-T and 100Base-TX/FX ports provide up to 200 Mbps of bandwidth to servers, routers, and other switches.

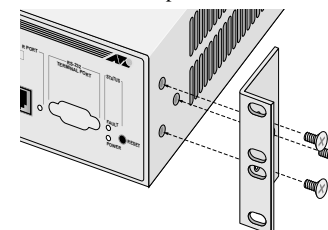
Installing the Switch



Caution

Air vents must not be blocked and must have free access to the room ambient air for cooling.  **13**


1. **If desk-mounting the unit**, make sure that the switch is placed on a level, secure desktop. Skip to Step 6.
2. **If rack-mounting the unit**, remove all cables and power cord from the switch (if previously attached).
3. Remove the snap-on plastic feet.
4. Attach the rack-mounting brackets to each side of the switch, using the 6 flathead screws provided.



5. Mount the unit in the rack.
6. Apply power to the unit as follows:



Caution

The power cord is used as a disconnect device. To de-energize equipment, disconnect the power cord.  **10**

Attach the power cord to the unit and plug it into the wall outlet. Verify that the PWR LED lights green. See the LEDs table.

LED	Color	State	Description
PWR (system)	Green	ON	The switch is receiving power, voltage is within the acceptable range, and the power supply is working.
		OFF	No power.
FLT (system)	Red	ON	The switch or management software is malfunctioning. Note: If only the management software is malfunctioning, the switch continues to forward packets.
		OFF	Normal operation.
		Flashing	Running diagnostics.
Link OK	Green	ON	There is a physical link with a device.
		OFF	No link.
Activity	Green	Flashing	The Ethernet port is receiving/transmitting packets.
		OFF	No activity occurring on this port.

For troubleshooting techniques, see Chapter 3, Troubleshooting in the AT-3726XL, AT-3716XL, and AT-3714FXL Installation Guide.

Setting Up Terminal for Local Management with Omega

1. For local management, connect your terminal to the RS232 connector on the switch's front panel.
2. Access your terminal's emulator program and set the terminal settings as shown in the first figure.
3. Press **Return** several times to ensure baud configuration.

You are now ready to access the switch's management software, Omega.

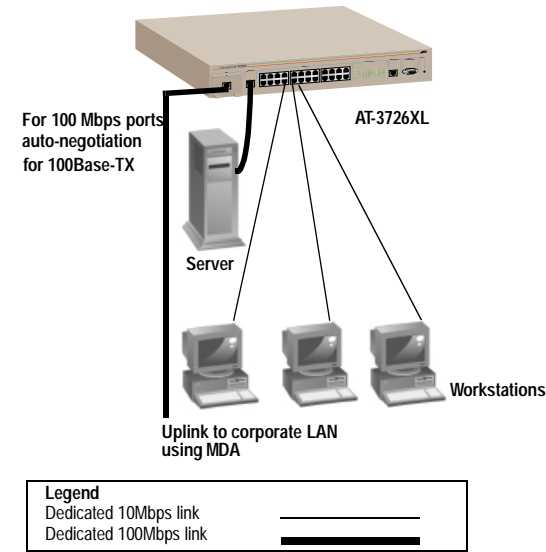
For remote management and further details concerning the Omega management software, refer to the AT-S20 User's Guide.

Settings	Default
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Gateway Address	0.0.0.0
Get community string	public
Set community string	private
Trap community string	public
Port mirroring state	Disabled
Spanning Tree Protocol	Disabled
Telnet Access	Enabled
System Name	None
Password (Omega)	No password assigned
Download Password	ATS20
Port Priority	128
Port Path Cost	100
Half-duplex or Auto-negotiate (per port)	Auto-negotiate (AT-3726XL, AT-3716XL) Half-duplex (AT-3714FXL)
High Speed Port Speed	100 Mbps
Spanning Tree Priority	32768
Active Aging Time	300 seconds
Hello Time	2 seconds
Transmit Pacing	Disabled
Bridge Identifier (STP)	32768 (bridge priority)
Port Priority (STP)	128
Port Cost (STP)	100 for 10 Mbps ports 10 for 100 Mbps ports
Store-and-forward or Cut-through (fragment-free)	Store-and-forward
Domain name	None
Timeout	5 minutes
Default VLAN Name	Default VLAN

Caution
The RS232 port is for Setup and Diagnostics only. The cable must be disconnected during normal operation to maintain Emissions Compliance.

Workgroup Switch Configuration

This configuration shows the AT-3726XL switch used for a group of heavy-traffic users in a large corporate network. In this example, the switch is brought to the desktop with a single end-station per switch port. A local server is connected to the 100 Mbps Fast Ethernet link and the optional 100 Mbps port connects to the corporate backbone.

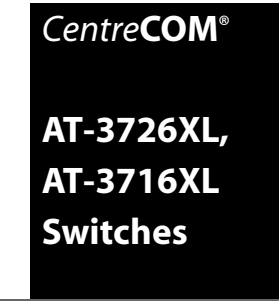


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CompuServe	Go ALLIED
Internet, World Wide Web and FTP site	http://www.alliedtelesyn.com

Visit our technical publications website at: www.alliedtelesyn.com/manuals.ht

AT-3726XL, AT-3716XL, and AT-3714FXL Related Guides	Web	Printed
AT-3726XL, AT-3716XL, and AT-3714FXL Installation Guide, 613-10766-00 (shipped with product)	✓	
AT-S20 User's Guide, 613-10716-00	✓	
AT-3714FXL Quick Install Guide, 613-10767-00 (shipped with product)		✓
AT-3714FXL Translated Safety Information Booklet, 613-10770-00 (shipped with product)		✓
AT-3726XL and AT-3716XL Quick Install Guide, 613-10769-00 (shipped with product)		✓
AT-3726XL and AT-3716XL Translated Safety Information Booklet, 613-10768-00 (shipped with product)		✓
AT-A10 and AT-A11 Quick Install Guide, 613-10742-00 (shipped with product)		✓



QUICK INSTALL GUIDE

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