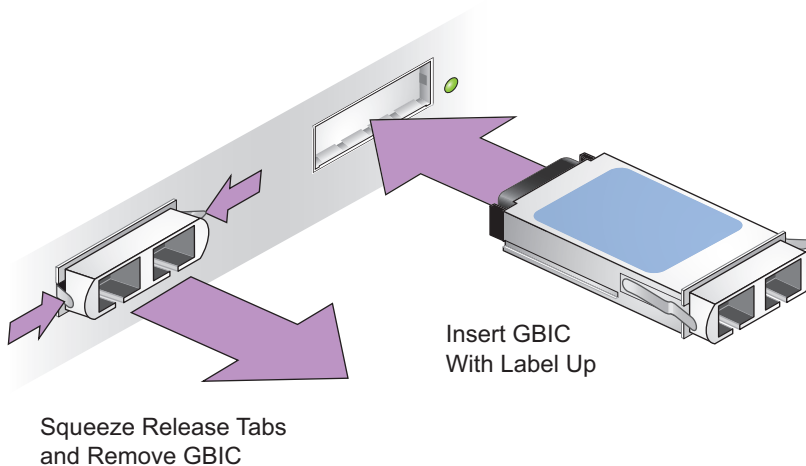


# Alcatel OmniAccess GBIC Installation Instructions

The Alcatel 6000 Wireless LAN switch line cards, and the Alcatel 4324 Wireless LAN switch support Gigabit Ethernet Interface Converter or GBICs (OAW-GBIC-SX, OAW-GBIC-T, and OAW-GBIC-LX). These Class 1 GBICs are user-replaceable.



For safety and reliability only approved modules from approved vendors should be used.



---

**CAUTION**—Be sure to exercise proper Electrostatic Discharge (ESD) precautions when handling components.

---

## Specifications

---

Alcatel supports the following types of GBICs:

- 1000BASE-T (copper)
- 1000BASE-SX (optical)
- 1000Base-LX (optical)

### OAW-GBIC-T (1000BASE-T copper)

Vendor	Part Number	Cable Characteristics	
Alcatel	OAW-GBIC-T	Cable:	Category 5 UTP
Molex	74740-0001	Connector:	RJ-45
		Range:	Up to 100 m (325 feet)

### OAW-GBIC-SX (1000BASE-SX optical)

Vendor	Part Number	Cable Characteristics		
Alcatel	OAW-GBIC-SX	Cable:	62.5 $\mu$ m	50 $\mu$ m
Delta	GBIC-1250A3FS		multimode	multimode
OCP	DTR-1250-MM-GB	Connector	fiber	fiber
Agilent	HFBR-5601		:	SC-type fiber optic
		Range:	Up to 260 m (850 feet)	Up to 550 m (1800 feet)

### OAW-GBIC-LX (1000BASE-LX optical)

Vendor	Part Number	Cable Characteristics		
Alcatel	OAW-GBIC-LX	Cable:	9-10 $\mu$ m	50 or 62.5 $\mu$ m
OCP	DTR-1250-SM-GB-L1		singlemode	multimode
		Connector	fiber	fiber
			:	SC-type fiber optic
		Range:	10km (6.21 miles)	Up to 550 m (1800 feet)

## *Laser Notice*

The Alcatel 6000 Line Cards used with this product use replaceable laser transceiver modules on some ports.



---

**CAUTION**—Use of controls or adjustments of performance or procedures other than those specified in this manual may result in hazardous radiation exposure.

---

This product complies with 21 CFR Chapter 1, Subchapter J, Part 1040.10, and IEC 60825-1: 1993, A1: 1997, A2: 2001, IEC 60825-2: 2000.

For continued compliance with the above laser safety standards, only approved Class 1 modules from our approved vendors should be installed in the product.

## **Contacting Alcatel**

---

### *Web Site*

- Main Site      <http://www.alcatel.com>
- Support        <http://www.alcatel.com/enterprise>

### *Telephone Numbers*

- Main US/Canada      (800) 995-2612
- Main Outside US      (818) 880-3500

