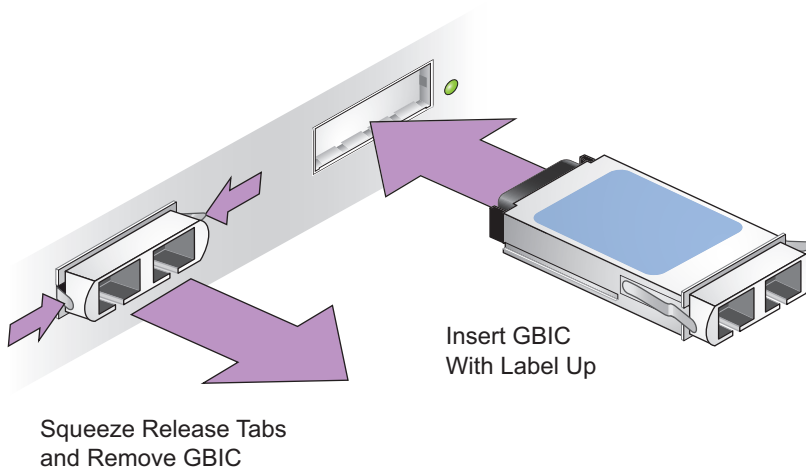


Alcatel OmniAccess GBIC Installation Instructions

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 μ m	50 μ m
Delta	GBIC-1250A3FS		multimode	multimode
OCP	DTR-1250-MM-GB		fiber	fiber
Agilent	HFBR-5601	Connector	SC-type fiber optic	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 μ m	50 or 62.5 μ m
OCP	DTR-1250-SM-GB-L1		singlemode	multimode
			fiber	fiber
		Connector	SC-type fiber optic	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

