

The Intelbras logo, featuring the word "intelbras" in a green, lowercase, sans-serif font. The background of the entire page is light gray with large, faint, white abstract shapes that resemble stylized letters or numbers.

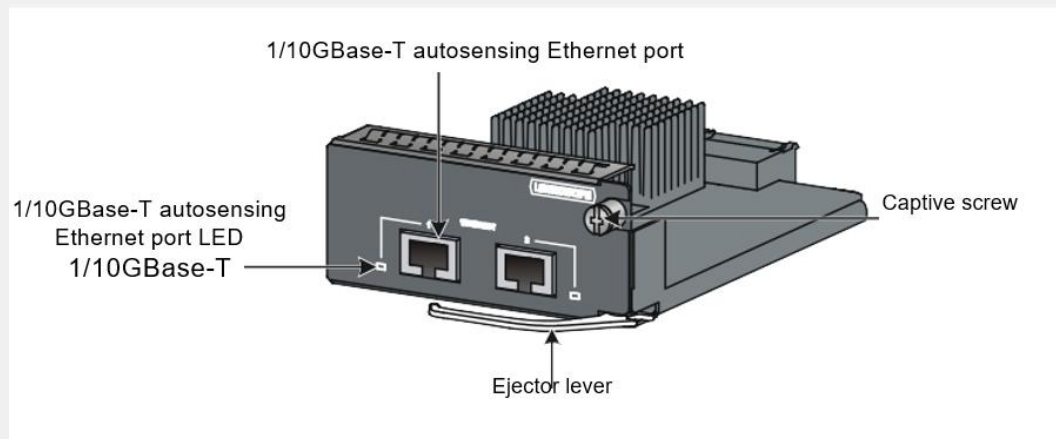
Intelbras

LSWM2XGT2PM

**Interface Card User
Manual**

Overview

The LSWM2XGT2PM interface card provides two 1/10GBase-T Ethernet ports



The switch models that the LSWM2XGT2PM interface cards is applicable to may change over time. For the most up-to-date list of applicable switch models, contact Intelbras Support or marketing staff.

The restrictions for using the LSWM2XGT2PM vary by device model. For more information, see the installation guide or hardware information and specifications for the device.

Installing and removing the card

Prepare the following tools before you install or remove the card: Phillips screwdriver, flat-blade screwdriver, and ESD wrist strap.

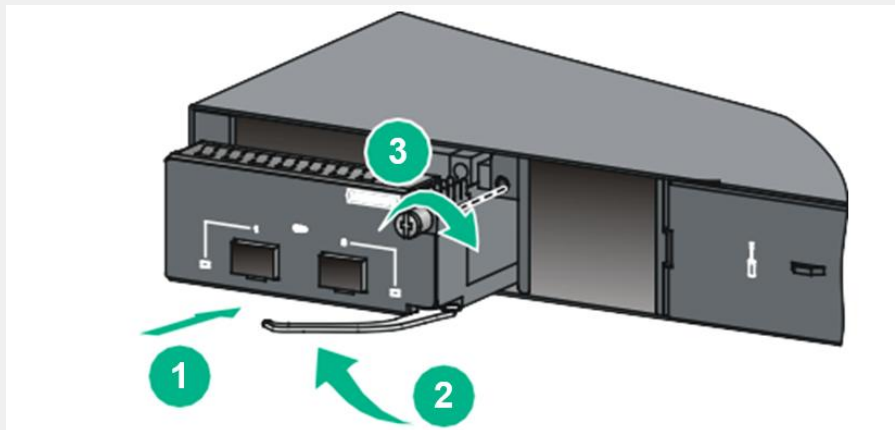
No installation tools are provided with the device. Prepare these tools yourself.

1 - Safety precautions

Before you install or remove the card, wear an ESD wrist strap and make sure the strap makes good skin contact and is reliably grounded.

To avoid device damage, do not use excessive force when you install or remove the card.

2 - Installing the card



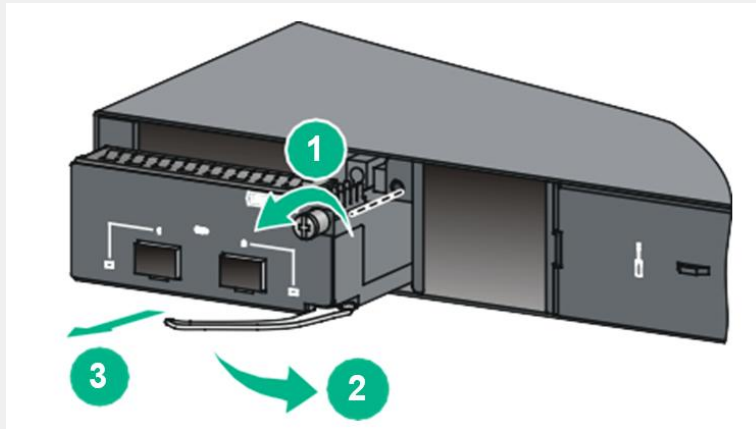
Remove the filler panel (if any) from the target slot before installing the card. Keep the removed screw and filler panel secure for future use.

- (1) Unpack the card. Insert the card slowly into the slot along the guide rails.
- (2) Rotate inward the ejector lever until the card is in close contact with the switch.
- (3) Use a Phillips screwdriver to fasten the captive screw on the card.

3 - Removing the card

To avoid cable damage, remove the cables from the card before removing the card.

If you are not to install a new card after removing the original one, install a filler panel in the slot to prevent dust and ensure good ventilation in the device.



Place the removed card on an anti-static mat or in an anti-static bag.

- (1) Use a Phillips screwdriver to loosen the captive screw on the card.
- (2) Hold the ejector lever to pull the card outward until the card is disconnected from the connectors.
- (3) Hold the card with both hands and take it out slowly.

Verifying the installation

After the installation is complete, determine whether the card is operating correctly. If the card fails to operate correctly, perform the following steps:

Reinstall the card following the installation procedures described in this document.

If the problem persists, contact Intelbras Support.

Ports

Item	Specification
1/10GBase-T autosensing Ethernet ports 1/10GBase-T	
Connector	RJ-45
Port mode	<ul style="list-style-type: none"> 10 Gbps, full duplex. 10Gbps 1 Gbps, full duplex. 1Gbps MDI/MDI-X autosensing. MDI/MDI-X
Maximum transmission distance	<ul style="list-style-type: none"> Category 6 unshielded twisted pair cable: 55 m (180.45 ft) Category 6 shielded twisted pair cable: 100 m (328.08 ft) Category 6A or above twisted pair cable: 100 m (328.08 ft)
Cable	Category 6 or above twisted pair cables
Standard	<ul style="list-style-type: none"> IEEE 802.3an IEEE 802.3ab

LEDs

The LEDs are not controlled by the port LED mode switching button on your switch. For more information about the port LED mode switching button, see the installation guide for the switch.

LED Status	Description
1/10GBase-T autosensing Ethernet port LED 1/10GBase-T	
Steady green	The port is operating at 10 Gbps, and a link is present on the port.
Flashing green	The port is sending or receiving data at 10 Gbps.
Steady yellow	The port is operating at 1 Gbps, and a link is present on the port.
Flashing yellow	The port is sending or receiving data at 1 Gbps.
Off	No link is present on the port.

LSWM2XGT2PM Box Content: 1 x Interface Card two 1/10GBase-T Ethernet ports

Compatibility: Please check the switch datasheet.