Replacing Transceivers

Important

- Read the **Health and Safety Information** in the *Getting Started Guide* ([http://supportcontent.checkpoint.com/documentation_download?ID=40692](http://supportcontent.checkpoint.com/documentation_download?ID=40692)).
- To protect the appliance and transceivers from electrostatic discharge, make sure that you are grounded.
- We recommend that you use an ESD grounding wrist strap. Connect the grounding plug on the wrist strap to the chassis grounding point.

Appliances with fiber optic ports use transceivers. You can install and replace these transceivers in supported Check Point appliances.

<table>
<thead>
<tr>
<th>Supported Transceivers</th>
<th>Transceiver Lever Color</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber-optic (short range)</td>
<td>Black</td>
<td>CPAC-TR-1SX-1200R</td>
</tr>
<tr>
<td>Fiber-optic (long range)</td>
<td>Blue</td>
<td>CPAC-TR-1LX-1200R</td>
</tr>
</tbody>
</table>

**Note** - Check Point appliances only support transceivers sold by Check Point.
Laser Safety Warnings

CLASS 1 LASER PRODUCT. A TOTALLY ENCLOSED LASER SYSTEM CONTAINING A CLASS 1 LASER.

Caution - When laser products (such as fiber optic devices or transmitters) are installed:

- Do not remove the covers. If you remove the covers of the laser product, you can be exposed to hazardous laser radiation.
- Do not stare into the beam, do not view directly with optical instruments, and avoid direct exposure to the beam.
- There are no serviceable parts inside the device.

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<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1200R appliance</td>
</tr>
<tr>
<td>2</td>
<td>Transceiver</td>
</tr>
<tr>
<td>3</td>
<td>Transceiver latch</td>
</tr>
</tbody>
</table>

This illustration shows a 1200R appliance. The procedures are the same for all supported appliances.

**To remove a transceiver:**
1. Disconnect the fiber optic cable from the transceiver.
2. Pull the latch lever down to release the transceiver.
3. Gently, pull the transceiver out of the appliance.

**To install a transceiver:**
1. Push the transceiver into an appliance port, until it snaps into position.
2. Turn the transceiver latch lever up to lock into the appliance.
3. Connect the fiber optic cable to the transceiver.