

## Compact 5000 EtherNet/IP Adapter Status Indicators

EtherNet/IP™ communication modules have multi-character displays and status indicators to assist with performance and diagnostics.

### 5069-AENTR Adapter Status Indicators

Figure 9 - 5069-AENTR Adapter Status Indicators

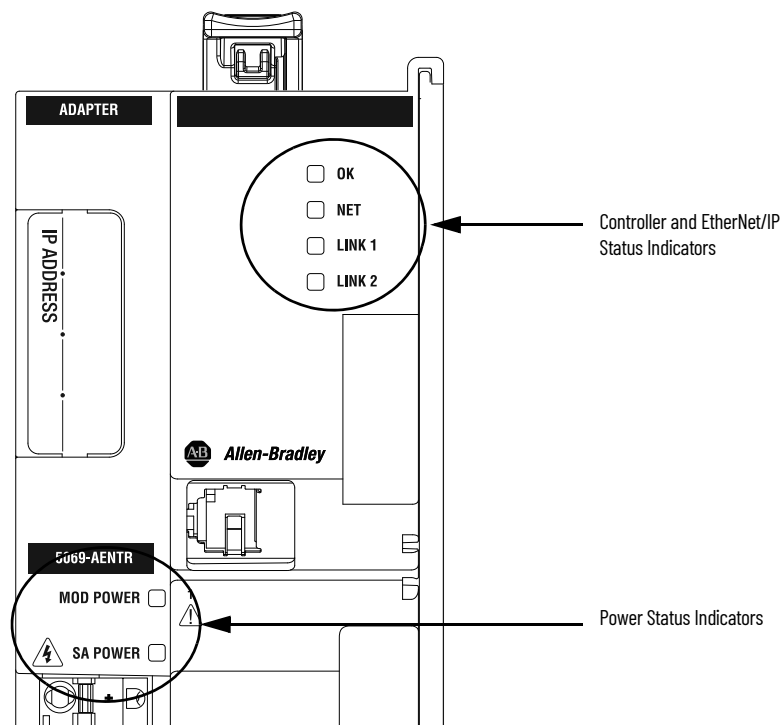


Table 3 describes the 5069-AENTR adapter status indicators.

Table 3 - 5069-AENTR Status Indicators

Indicator	State	Description	Recommended Action
OK	Off	There is no power applied to the device.	Apply power as necessary
	Flashing Green	The IP address is not set.	Set the IP address using one of the recommended methods.
	Steady green	The device is operating in a normal condition.	None
	Flashing red	One of the following: <ul style="list-style-type: none"> <li>The device has a recoverable fault. The fault can be read from the diagnostic webpages.</li> <li>A firmware update is being performed on the device.</li> <li>The adapter has powered up and is in the Factory Default state. In this case, all other indicators flash red and green.</li> </ul>	One of the following: <ul style="list-style-type: none"> <li>Cycle power.</li> <li>Wait for the firmware update to finish.</li> <li>Use adapter as necessary.</li> </ul>
	Steady red	The device has an unrecoverable fault.	Cycle power. If the fault persists, replace the device.

Table 3 - 5069-AENTR Status Indicators

Indicator	State	Description	Recommended Action
NET	Off	The device is not configured, or does not have an IP address.	Configure the device or assign an IP address.
	Flashing green	The device has an IP address, but no active connections are established.	Establish connections as required by the project.
	Steady green	The device has an IP address and at least one established active connection.	None
	Steady red	There is a Duplicate IP address condition or invalid configuration.	Troubleshoot the issue and remedy the cause. For example, if a Duplicate IP address condition exists, determine which devices on the network use the same IP address and change the IP addresses to unique values.
	Flashing red and green	The device has powered up and is in the Factory Default state. In this case, the OK indicator is flashing red and all other indicators flash red and green.	Use adapter as necessary.
LINK1	Off	No activity. One of the following conditions exists: <ul style="list-style-type: none"> <li>The module is not powered.</li> <li>The RJ45 cables are properly seated in the adapter and connected devices.</li> <li>No link exists on the port.</li> <li>The port is administratively disabled.</li> </ul>	One of the following: <ul style="list-style-type: none"> <li>If there is no power to the device, complete one of the following: <ul style="list-style-type: none"> <li>Turn on power.</li> <li>Verify that the module RTB is properly seated in the adapter.</li> </ul> <b>IMPORTANT:</b> Before you touch the module RTB, verify that power is not applied to the adapter. Once the module RTB is properly seated, turn on power.</li> <li>Verify that the RJ45 cables are properly seated in the adapter and connected devices.</li> <li>If there is power to the device but no link exists, troubleshoot the issue and remedy the cause.</li> <li>If the port is administratively disabled, confirm that is the desired state. If not, use RSLinx® Classic software or the Logix Designer application to enable the port.</li> </ul>
	Flashing green	Activity exists on the port.	None
	Flashing red and green	The device has powered up and is in the Factory Default state. In this case, the OK indicator is flashing red and all other indicators flash red and green.	Use adapter as necessary.
LINK2	Off	No activity. One of the following conditions exists: <ul style="list-style-type: none"> <li>The module is not powered.</li> <li>The RJ45 cables are properly seated in the adapter and connected devices.</li> <li>No link exists on the port.</li> <li>The port is administratively disabled.</li> <li>The port is disabled due to rapid ring faults.</li> <li>The port configuration is configured in a manner that can result in issues. For example, the port can be configured to Autonegotiate and the port at the other end of the cable is configured such that Autonegotiate is disabled.</li> </ul>	One of the following: <ul style="list-style-type: none"> <li>If there is no power to the device, complete one of the following: <ul style="list-style-type: none"> <li>Turn on power.</li> <li>Verify that the module RTB is properly seated in the adapter.</li> </ul> <b>IMPORTANT:</b> Before you touch the module RTB, verify that power is not applied to the adapter. Once the module RTB is properly seated, turn on power.</li> <li>Verify that the RJ45 cables are properly seated in the adapter and connected devices.</li> <li>If there is power to the device but no link exists, troubleshoot the issue and remedy the cause.</li> <li>If the port is administratively disabled, confirm that is the desired state. If not, use RSLinx Classic software or the Logix Designer application to enable the port.</li> <li>If the port is disabled due to rapid ring faults, troubleshoot the cause of the fault and remedy it.</li> <li>Check configuration for the links at both ends of the cable and verify that they are correct to perform normal operation.</li> </ul>
	Flashing green	Activity exists on the port.	None
	Steady green	Adapter is the supervisor of a Device Level Ring network.	None
	Flashing red and green	The device has powered up and is in the Factory Default state. In this case, the OK indicator is flashing red and all other indicators flash red and green.	Use adapter as necessary.
	Off	There is no module power applied to the device.	Apply MOD power as necessary
MOD Power	Steady green	Module power is present.	None
	Flashing red and green	The device has powered up and is in the Factory Default state. In this case, the OK indicator is flashing red and all other indicators flash red and green.	Use adapter as necessary.
SA Power	Off	Status of SA power is unknown.	Apply SA power as necessary
	Steady green	SA power is present.	None
	Flashing red and green	The device has powered up and is in the Factory Default state. In this case, the OK indicator is flashing red and all other indicators flash red and green.	Use adapter as necessary.