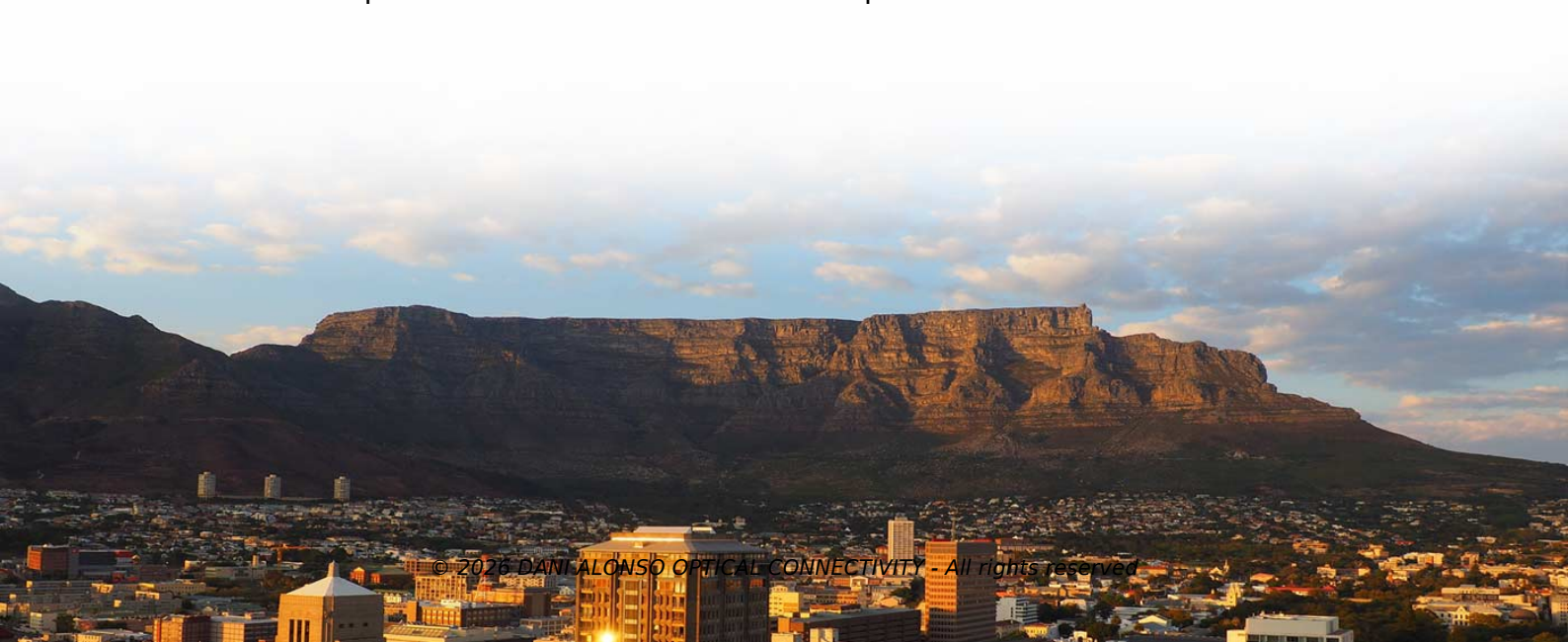


Normal operating temperature of core switches



Overview

Typically, the temperature tolerance range for standard commercial-grade switches is about 0°C to 45°C (32°F to 113°F), while the temperature range expands to approximately -40°C to 85°C (-40°F to 185°F) for industrial-grade equipment. The operating temperature of a network switch is one of its most fundamental specifications, directly affecting performance, reliability, and service life. When selecting a network switch, many users notice that operating temperature ranges can vary significantly and are often unsure how to choose. The operating temperature of the switch is 32 to 104 degrees Fahrenheit (0 to 40 degrees Celsius) with port-side intake at sea level. For every 300 meters (1000. Thermal Shutdown and Restart Behavior summarizes the behavior of ExtremeSwitching switches when they experience high operating temperatures. This wide temperature design ensures that the switch can still work normally in extreme environments, whether it is a hot desert, a cold. Therefore, their normal operating temperature range is set to 0°C to 45°C. For complex environmental conditions in special areas such.



Article Content

Network Switch Safe Operating Temperature Explained

Learn the safe operating temperature of network switches, from commercial models to extended temperature Ethernet switches rated -40°C to

Why Ethernet Switches Can Take the Heat (or Cold)

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

