PoE switch with two inputs



Overview

1-to-2 Gigabit PoE SplitterThis PoE-powered switch functions as a 1-to-2 Gigabit Ethernet splitter, expanding a single PoE network switch port into two while delivering Power over Ethernet (PoE/PoE+). It powers PoE IP cameras, PoE routers, and other PoE devices without extra. Dual power inputs in Ultra PoE switches provide significant reliability, redundancy, and flexibility for power management, ensuring that the switch continues to operate without disruption even if one power source fails. This feature is particularly beneficial in mission-critical environments. This reference design implements an IEEE802. 3bt (draft) Power over Ethernet (PoE) Powered Device (PD) with dual redundant inputs and a smooth transition between these inputs and an auxiliary input.

Article Content

What are the benefits of dual power inputs in Ultra PoE Switch?

Dual power inputs in Ultra PoE switches provide significant reliability, redundancy, and flexibility for power management, ensuring that the switch continues to operate without disruption even if one

PMP20859 reference design | TI

This reference design implements an IEEE802.3bt (draft) Power over Ethernet (PoE) Powered Device (PD) with dual redundant inputs and a smooth transition

Related Video Reference

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