

PoE switch 300 meters



Overview

To power a high-power WAP or a PTZ camera over a distance of 300 meters, the best option is to deploy a long-range PoE+ switch. It can easily extend PoE+ signal to 300m at 100Mbps and supplies up to 30W of power per PoE port with a 120W total power budget. Up to 300 m Long Range PoE Transmission The distance between IPCs and switch can reach maximum 300 meters. 6 KV Surge Protection to Improve Reliability in Harsh Environment The built-in surge protection device protects the switch from the sudden lightning surge in harsh environment. Design for. PLANET POE-E301 is a simple extender that extends both the Gigabit Ethernet Data and IEEE 802. Extended Range: Achieve up to 1500ft continuous run by connecting the input ports of two PoE extenders (300 meters apart). Simply bury the Cat5e/Cat6 cable underground. Fast Speeds: Support 10/100Mbps data rates, delivering fast and efficient network speeds for devices such as IP cameras, and VoIP. The Hikvision DS-3E0106P-E/M is a compact Fast Ethernet PoE switch designed to simplify power and network connectivity in IP surveillance systems. This approach also ensures your PoE signals.



Article Content

Hot

How to Run PoE Cameras Beyond 300ft

In the realm of surveillance cameras, Power over Ethernet (PoE) cameras have emerged as a popular choice due to how simple and cost effective

Jul 03, 2025 Hot

The Myths and Truths about PoE Extension-Long

The direct burial PoE extender from Fastcabling provides reliable and stable power and data connection in long-distance deployments in outdoor

Apr 07, 2026 Hot

Multybyte AI PoE Switch 4GE+2GE+1SFP Full Gigabit 120W | 250M Extend Switch

Buy Multybyte AI PoE Switch with 4GE + 2GE + 1SFP full Gigabit ports, 120W built-in power supply, IEEE 802.3af/at support, and 250-meter AI Extend mode for CCTV and networking...

Dec 05, 2025 Hot

Hikvision 24-Port PoE Switch | 300m Long Range, 6KV Surge DS

Supports 24 PoE ports, providing power and data over a single cable for efficient device connectivity. 300-meter long-range PoE transmission extends coverage beyond the standard 100m, ideal for

May 31, 2026 Hot

POE-E301

It is used between a power source equipment (PSE) and a powered device (PD). The POE-E301 injects power to the PD without affecting the data transmission performance. It offers a cost-effective and

Apr 10, 2026 Hot

DS-3E0318P-E/M (C)

Up to 300 m Long Range PoE Transmission The distance between IPCs and switch can reach maximum 300 meters. 6 KV Surge Protection to Improve Reliability in Harsh Environment The built

Oct 09, 2025 Hot

Hikvision 24 Port Fast Ethernet Unmanaged POE Switch, 300m Long

Intelligent PoE Management. When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime. Up to 300 m Long Range PoE Transmission.

Aug 19, 2025 Hot

FASTCABLING 300M Outdoor PoE Extension Kit, Long

About this item Extended Range: Achieve up to 1500ft continuous run by connecting the input ports of two PoE extenders (300 meters apart). Simply bury the

Sep 11, 2025 Hot

Triplett POC-300M PoE (Power over Ethernet) Extender

The Triplett POC-300M is a PoE (Power over Ethernet) extender that can use coaxial cable to send the signal to any TCP/IP 10/100BaseT device with a transmission

Aug 21, 2025 Hot

300 m Hochleistungs-PoE+ über PoE-Switch

Um eine leistungsstarke WAP- oder PTZ-Kamera über eine Entfernung von 300 Metern mit Strom zu versorgen, ist die beste Option der Einsatz eines PoE+-Switches mit großer Reichweite.

Oct 16, 2025 Hot

Long Range PoE+ Solutions

Edimax provides the solutions to overcome the PoE distance limitation with the following solutions: 1) Long Range PoE+ Switch Series: Simply clicks on the DIP

Nov 11, 2025 Hot

The Best Way to Extend Your Network Over 500 Meters

Connecting two 4-port long-range PoE+ switches together, then you can extend easily the PoE distance to 500 meters without involving any PoE

Oct 07, 2025 Hot

Triplett POC-300M

PoE Extender Over Coax, Pair, 300M The Triplett Model POC-300M is a PoE (Power over Ethernet) extender that can use coaxial cable to send the signal to any

Nov 16, 2025 Hot

Long Distance PoE Switches: Enhancing Your Network Range

Explore the benefits and applications of long-distance PoE switches for extending network range without sacrificing performance. Learn about installation tips, cost efficiency.

Feb 23, 2026 Hot

Hikvision DS-3E0106P-E/M 4-Port PoE Switch 300m

Featuring a rugged fanless body, intelligent power management and extended transmission up to 300 meters, it provides an efficient solution for small and medium-sized installations that demand stable

Jun 19, 2026 Hot

How to extend the range of your network with PoE

What is a Power over Ethernet Extender? Power over Ethernet (PoE) extenders or repeaters can significantly extend the connection distance between the PoE

Nov 25, 2025 Hot

FASTCABLING 300M Outdoor PoE Extension Kit, Long

Extended Range: Achieve up to 1500ft continuous run by connecting the input

Aug 12, 2025 Hot

Long Range PoE+ Solutions

The Edimax long range PoE solution is now available for flexible and cost-saving networking deployment. Contact Edimax representative to find out more about

Jan 14, 2026 Hot

300m Long Reach PoE Extender Kit

Greater Distance, Simpler Setup Daisy-chaining multiple extenders over 500m can lead to a complex and messy cabling setup and result in signal loss with each

Apr 03, 2026 Hot

PoE Switch Distance Limit: How Far Can Power over

Understand the PoE switch distance limit, how Ethernet standards affect it, and ways to extend beyond 100 meters using PoE extenders, fiber media converters, and

Mar 12, 2026 Hot

Extend PoE to 300m with This Smart Trick!

Need to extend your PoE network up to 300 meters without placing an active device outdoors? ☐☐ Instead of using a single PoE extender in the middle, we're using TWO PoE extenders—one near ...

Oct 04, 2025 Hot

300m Long Reach PoE Extender Kit

However, our 300M direct-burial PoE extension kit offers a solution that significantly simplifies your network setup. With just two PoE extenders, you can achieve up

Jan 02, 2026 Hot

300 Meters Power over Ethernet Repeater PoE Extender

300 Meters Power over Ethernet Repeater PoE Extender Model: AM-UPE01 Overview
AM-UPE01 is a POE network repeater. This product uses advanced

Jun 13, 2026 Hot

DS-3E0326P-E/M(B) 24-Port PoE Switch – 300m Range | Hikvision

A standout feature of the DS-3E0326P-E/M (B) is its 300-meter long-range PoE transmission capability. This is ideal for large-scale CCTV installations, outdoor surveillance, or sprawling business premises

Mar 10, 2026 Hot

Triplett POC-300M PoE Extender over Coax, 300 m

The Triplett POC-300M PoE Extender can use coaxial cable to send the signal to any TCP/IP 10/100BaseT device with a transmission distance up to 300M (RG6U

Dec 01, 2025 Hot

300m High Power PoE+ thru PoE Switch

To power a high-power WAP or a PTZ camera over a distance of 300 meters, the best option is to deploy a long-range PoE+ switch. It can easily

Feb 03, 2026 Hot

DS-3E0326P-E/M(B) 24-Port 100 Mbps Long-Range Unmanaged PoE Switch

24-Port 100 Mbps Long-Range Unmanaged PoE Switch DS-3E0326P-E/M(B) switch is a layer 2 long-range PoE switch, providing 24 × 100 Mbps PoE ports, 1 × 1000 Mbps RJ45 port, and 1 × 1000 Mbps

Jan 27, 2026 Hot

Hikvision 24 Port Fast Ethernet Unmanaged POE Switch, 300m Long

DS-3E0326P-E (B) is a layer 2 100 Mbps PoE switch. Based on wire-speed forwarding, the switch supports Ethernet PoE power supply and extend mode. The power supply distance reaches as long

May 31, 2026 Hot

How to Extend PoE Distance: Unlock the Maximum

Understanding PoE Distance Limitations Before we delve into the methods of extending PoE distance, it is crucial to understand the limitations that

Nov 24, 2025

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://eedenmarketing.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

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