

# Do industrial switches have routing functionality

Industrial networking is vital to today's manufacturing landscape. We explore the types of networks to key components and best practices.

Layer 3 Routing allows the capability to route between VLANs and subnets. This feature includes static routing, dynamic routing, multicast routing, redundant routing and IPv6 routing.

A Layer-3 industrial switch adds routing capabilities to the industrial ruggedness. In other words, in addition to switching (Layer 2), it can route traffic between subnets (Layer 3).

Discover automated, intelligent, and secure industrial switching, routing, and wireless solutions that let you do more, know more, protect more, and get ready for industrial AI.

Find the perfect connection for every industrial application - from the automotive and chemical industries to the manufacturing and process industries. These solutions are designed for use at all network ...

Unmanaged switches are the simplest active network components for fast networking. They are suitable as plug-and-play devices, require no configuration and are still customizable. They use basic ...

Once in the Express Setup mode of the Device Manager, assign an IP address to your router and enable the routing functionality on the switch. This has all been covered in explicit detail in our Stratix ...

VLAN routing configuration for industrial Ethernet switches is a key technology for building efficient and secure industrial networks. Through three solutions--router-on-a-stick, Layer 3 switches, or VLANIF ...

The Westermo range of industrial layer 3 switches provides enhanced routing functionality, all in a robust, single unit design. Our switches offer static routing, IPSec VPN support, DMZ and a powerful ...

Switches are networking devices that connect multiple devices within a network segment, forwarding data packets intelligently to their destinations. In industrial settings, switches manage ...

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