



ROCKETLINX® | PoE and PoE Plus Industrial Ethernet Switches



ABOUT ROCKETLINX POE PRODUCTS

The Control RocketLinX series of PoE industrial Ethernet switches are designed to meet the performance and environmental demands for applications requiring extended operating temperatures, rugged design, and reliable power delivery to standard and high power devices.

Control's PoE family of switch products offer unique features such as:

- Forced power mode
- PoE Port scheduling
- Remote reboot of powered devices
- Power budget limitation with priority control

Featuring both managed and unmanaged models, the RocketLinX PoE industrial Ethernet switches provide cost-effective networking solutions delivering the industry's best Ethernet switch technologies.

POE INDUSTRIAL SWITCH APPLICATIONS

IP Surveillance

- Pan tilt zoom cameras
- Industrial outdoor security cameras

Access Control

- Wireless access points

Traffic and Transportation

- Intersection monitoring control
- Freeway traffic flow management

Government

- Outdoor building surveillance
- Thermal imaging

Power Utility

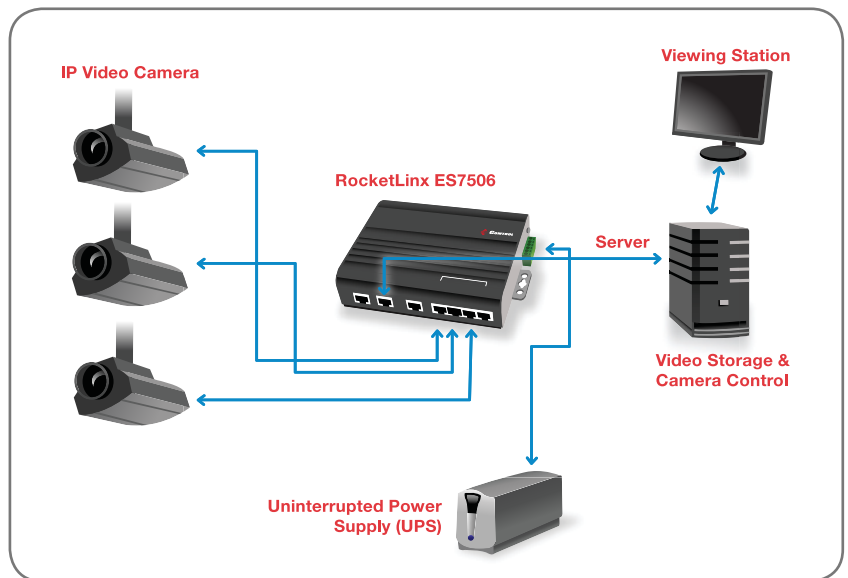
- Wind farm redundant fiber ring
- Master station or substation SCADA network

Industrial Automation

- Facility control

Retail

- Parking lot monitoring



For more information visit www.control.com

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RocketLinx PoE Switch Models	Part Number
RocketLinx ACS7106 <i>Unmanaged 6-Port PoE 802.3af and 802.3at access control Ethernet switch 12/24VDC voltage boost</i>	32047-0
RocketLinx ES7105 <i>Unmanaged 5-Port PoE 802.3af industrial Ethernet switch</i>	32045-6
RocketLinx ES7106-VB <i>Unmanaged 6-Port PoE 802.3af industrial Ethernet switch with 12/24VDC voltage boost</i>	32047-0
RocketLinx ES7110 <i>Unmanaged 10-Port PoE 802.3af industrial Ethernet switch</i>	32048-7
RocketLinx ES7110-VB <i>Unmanaged 10-Port PoE 802.3af industrial Ethernet switch with 12/24VDC voltage boost</i>	32049-4
RocketLinx ES7506 <i>Managed 6-Port PoE 802.3af/at industrial Ethernet switch</i>	32050-0
RocketLinx ES7510 <i>Managed 10-Port PoE 802.3af/at industrial Ethernet switch with Gigabit</i>	32035-7
RocketLinx ES7510-XT <i>Managed 10-Port PoE 802.3af/at industrial Ethernet switch with Gigabit and extended temperature</i>	32046-3
RocketLinx ES7528 <i>Managed 28-Port PoE 802.3af/at industrial Ethernet switch</i>	32040-1

For information about Comtrol's managed and unmanaged Industrial Ethernet switches visit www.comtrol.com/rocketlinx

WHAT IS POWER OVER ETHERNET TECHNOLOGY?

Power over Ethernet or PoE technology describes a system to pass electrical power safely, along with data, on Ethernet cabling. The IEEE standard for PoE requires Category 5 cable or higher for high power levels, but can operate with Category 3 cable for low power levels.

Power is supplied in common mode over two or more of the differential pairs of wires found in the Ethernet cables and comes from a power supply within a PoE-enabled networking device such as an Ethernet switch.

The original IEEE 802.3af-2003 PoE standard provides up to 15.4 W of DC power (minimum 44VDC and 350mA) to each device. Only 12.95 W is assured to be available at the powered device as some power is dissipated in the cable. The updated IEEE 802.3at-2009 PoE standard also known as PoE+ or PoE Plus, provides up to 25.5 W of power.



RocketLinx ES7106-VB



RocketLinx ES7110



RocketLinx ES7506



RocketLinx ES7510



RocketLinx ES7528



Warranty Information
Comtrol offers a 30-day satisfaction guarantee and 5-year limited warranty.

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