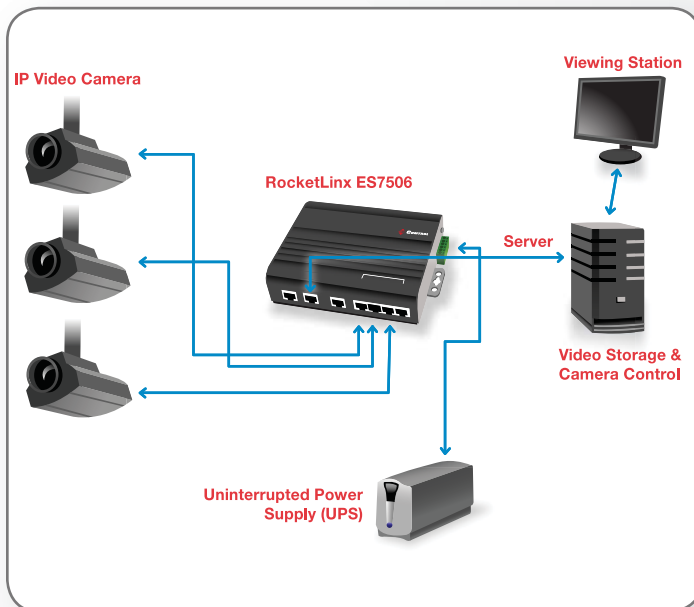# RocketLinx™ | *PoE and PoE Plus Industrial Ethernet Switches*

The Comtrol 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.

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

IP Video Camera
Viewing Station
RocketLinx ES7506
Server
Video Storage & Camera Control
Uninterrupted Power Supply (UPS)

PoE and PoE Plus industrial Ethernet switch products:

RocketLinx ES7105	5-port unmanaged PoE switch
RocketLinx ES7110	10-port unmanaged PoE IEEE 802.3af switch
RocketLinx ES7110-VB	10-port unmanaged PoE IEEE 802.3af switch, 12/24VDC voltage boost
RocketLinx ES7506	6-port managed high-power PoE switch
RocketLinx ES7510	10-port gigabit managed PoE Plus switch
RocketLinx ES7528	28-port PoE Plus IEEE 802.3af and 802.3at managed rackmount switch

Call or email for more information: 1.800.926.6876 | 763.957.6000 | sales@comtrol.com

RocketLinx ES7105

This industrial switch features four PoE injector switch ports, with each port delivering power up to 15.4 watts, and one 10/100BASE-TX uplink port. This product conforms to the IEEE 802.3af PoE standard and has features like rugged housing, IP30 protection, alarm relay output, and a -20° C to +70° C operating temperature range.

Product Name	Part Number
RocketLinx ES7105	32045-6

RocketLinx ES7105

RocketLinx ES7110

The RocketLinx ES7110 is an IEEE 802.3af compliant, wide operating temperature (-25° to +70° C) PoE switch designed for connecting a wide range of industrial PoE equipment where a power source is not conveniently located. It has eight 10/100BASE-TX PoE injector ports and two 10/100/1000BASE-TX uplink ports which are IEEE 802.3af compliant PoE to support high bandwidth applications. The ES7110-VB model also offers voltage boost technology supporting 12/24VDC power sources.

Product Name	Part Number
RocketLinx ES7110	32048-7
RocketLinx ES7110-VB	32049-4

RocketLinx ES7110

RocketLinx ES7506

This managed industrial switch features four PoE high power ports and two 10/100 uplink ports. This product includes features like redundant power inputs, sub 5ms recovery times, rugged IP31 housing, web management, port scheduling for intelligent power delivery, and Cisco-like command line interface. A wide -25° C to +60° C operating temperature range supports a wide variety of installation environments. The ES7506 is IEEE 802.3af compliant with support for 30W high power PoE devices.

Product Name	Part Number
RocketLinx ES7506	32050-0

RocketLinx ES7506

RocketLinx ES7510

This Gigabit managed industrial PoE switch features eight 10/100BASE-TX ports and two gigabit uplink ports. Featuring a rugged design for harsh environments, intuitive web, CLI, SNMP management options, power scheduling and eight fully compliant 802.3at PoE injector ports, the ES7510 is easily configured to deliver up to 30W for even the most power intensive devices such as IP cameras utilizing heaters and pan/tilt/zoom controls. The RocketLinx ES7510 is equipped with full layer 2+ management capabilities to provide the most flexible network configuration and control, and has a -40° to 70°C operating temperature range.

Product Name	Part Number
RocketLinx ES7510	32035-7

RocketLinx ES7510

RocketLinx ES7528

The ES7528 is a rackmount high-port density and Gigabit managed industrial PoE switch. It supports 24 10/100BASE-TX and four gigabit ports, including both 15.4W IEEE 802.3af and the latest 30W high power IEEE 802.3at, with 2-event and LLDP classification. For high voltage installations the PoE switch provides 90-264VAC or 127-370VDC power capability. The ES7528 supports dual 48VDC power inputs, provides alarm relay output signaling functions, port scheduling, and layer 2+ management features.

Product Name	Part Number
RocketLinx ES7528	32040-1

RocketLinx ES7528

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

RoHS Directive
2002/95/EC Compliant

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