



## RocketLinx® ES7510

Part Number: 32035-7



PoE SWITCH

### KEY FEATURES AND BENEFITS::

- Eight 10/100BASE-TX PoE Plus ports and two 1000BASE-TX Gigabit uplink ports
- PoE ports supporting both 15.4W IEEE 802.3af and 30W high power IEEE 802.3at standards
- Total PoE Power Budget of 220W with maximum 30W per port
- Advanced redundant ring support with 5ms recovery time, for up to 4 x 100M Rings plus one Gigabit Ring
- SNMP and IEEE 802.1AB LLDP for network management
- Tag-VLAN supporting multiple VLAN traffic isolation
- LACP port trunking for bandwidth aggregation to support video surveillance
- Redundant DC power inputs and alarm relay output
- AC 1.5KV Hi-Pot isolation protection for ports and power
- Wide operating temperature -40° to 70°C
- RoHS2 compliant under CE
- IPv6 support

### PRODUCT DESCRIPTION::

#### PoE Plus Supporting High Power Devices

The Control RocketLinx ES7510 managed industrial PoE Plus switch is designed to meet the high power and advanced management needs of critical PoE applications such as real-time IP video surveillance and wireless communication utilizing Wimax and 802.11 a/b/g/n access points. Featuring a rugged design for harsh environments, intuitive web, CLI, SNMP management options, power scheduling and eight fully compliant IEEE 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.

#### Innovative Power Control

In addition to functioning as a PoE power source, the ES7510 includes features to enhance control of devices, ensuring that power consumption does not exceed parameters designed by the user. This includes power budget control functions to limit power output on devices not reporting correct consumption rates, and

device priority options to guarantee power to critical devices while avoiding power budget overloads.

#### Management and Security

The RocketLinx ES7510 is equipped with full Layer 2+ management capabilities to provide the most flexible network configuration and control. Features like Link Aggregation Control Protocol allow grouping of multiple ports to enhance bandwidth and provide load balancing while Port-Based VLAN, QoS, IGMP Snooping, and Rate Control features enable optimum control over the network environment. In addition to the full array of management capabilities, the ES7510 also supports the most advanced security features to protect the network and guarantee secure, reliable data transmission. Fault relay and email notification of event alarms, DHCP supporting IP and MAC binding, IEEE 802.1X Access Control, SSH, and many other controls are included to make secure administration and management a simple task.



connect. communicate. control.

