

Wireless Broadband Connectivity by Control



ROCKETLINX ES7510 HIGHLIGHTS

- Eight (8) 10/100BASE-TX PoE ports, Two (2) 10/100/1000 Gigabit uplink ports
- Layer 2+ Managed Ethernet switch (VLAN)
- Operating temperature range -40^o to 70^o C
- Support of IEEE 802.3af PoE (15.4 Watts per port) AND IEEE 802.3at PoE (30 Watts per port)
- Total power budget of 200 Watts
- Dual, redundant DC power inputs with digital alarm relays (redundant power loss warning)



ROCKETLINX ES7506 HIGHLIGHTS

24VDC PoE OUTPUT SUPPORT

- Four (4) 10/100BASE-TX PoE ports, Two (2) 10/100 uplink ports
- Layer 2+ Managed Ethernet switch (VLAN)
- Operating temperature range -20^o to 60^o C
- Support of IEEE 802.3af PoE (15.4W/ port) AND IEEE 802.3at PoE (30W/ port via force mode)
- **Support of non-standard +24VDC output @12.5 Watts per port (Common AP Power Support)**
- Total power budget of 100 Watts
- Dual, redundant DC power inputs with digital alarm relays (redundant power loss warning)



NETWORK MANAGEMENT FEATURES

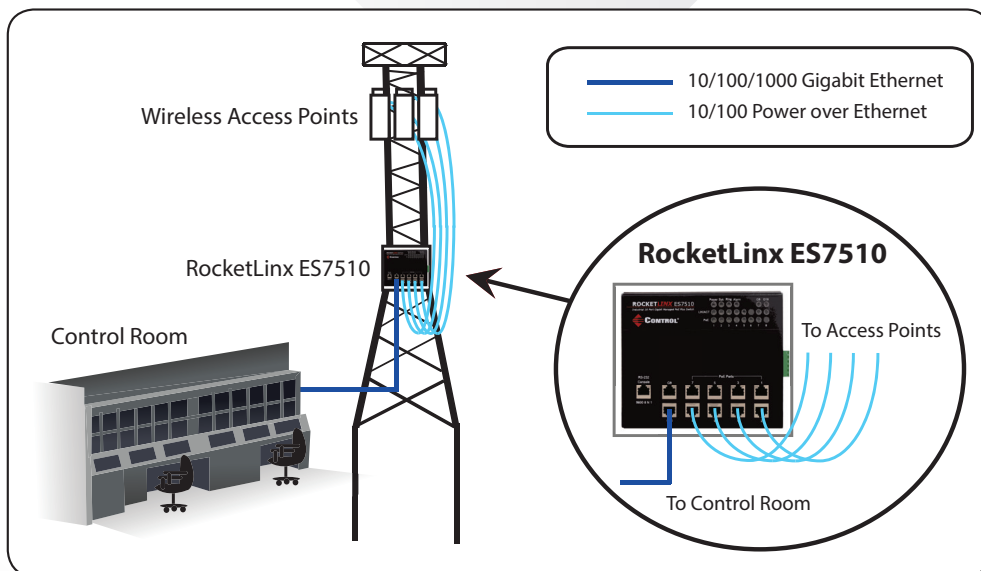
- Simultaneous support of 256 VLANs with 4096 VLAN ID's available
- LACP Port Trunking for bandwidth aggregation
- SNMP and IEEE 802.1AB LLDP Support for network management
- IGMP Snooping/query for multi-cast transmission
- DHCP Option 82 support
- Redundant ring technology, system recovery time less than 5ms
- Port based AND tag based QoS Support

NETWORK SECURITY FEATURES

- Supports MAC/IP Address port security
- Secure management of switch via SSL, and HTTPS
- 802.1X Security

PoE MANAGEMENT FEATURES

- Auto-Detect powered device status, capable of remote auto-reboot (LPLD)
- PoE Schedule and control configurable by hourly/weekly basis
- Management/awareness of highest power demand by port, ability to assign power accordingly



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