

ROCKETLINX

POWER OVER ETHERNET INDUSTRIAL SWITCH PRODUCT COMPARISON CHART



PoE Industrial Switch	RocketLinx ACS7106 (32130-9)	RocketLinx ES7105 (32045-6)	RocketLinx ES7106-VB (32047-0)	RocketLinx ES7110 (32048-7)	RocketLinx ES7110-VB (32049-4)
HARDWARE					
Managed/Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged	Unmanaged
Total Ports	6	5	6	10	10
10/100BASE-TX Ports	4	5	4	8	8
10/100/1000BASE-TX Ports	2	N/A	2	2	2
Fiber Ports	N/A	N/A	N/A	N/A	N/A
PoE Injector Ports	Ports 1-4	Ports 1-4	Ports 1-4	Ports 1-8	Ports 1-8
PoE Mode	Alternative B	Alternative B	Alternative B	Alternative B	Alternative B
PoE Standard	IEEE802.3 af/ IEEE802.3at	IEEE802.3 af	IEEE802.3 af	IEEE802.3 af	IEEE802.3 af
PoE Power per Port	30W	15.4 Watts	15.4 Watts	15.4 Watts	15.4 Watts
Power Connector	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal
DC Power Input Voltage	12-24VDC	48VDC	12-24VDC	48VDC	12-24VDC
Total Power Budget	100 Watts	60 Watts	60 Watts	60 Watts	65 Watts
Power Input Redundancy	No	Yes	No	No	No
MECHANICAL					
Operating Temperature	-40° to 55° C	-20° to 70° C	-25° to 60° C	-25° to 70° C	-25° to 70° C
Mounting Method	Panel mount	Panel mount	DIN rail	DIN rail	DIN rail
Case Protection	IP20	IP31	IP30	IP31	IP30
NETWORKING					
Jumbo Frame	No >>				
IGMP/Snooping					
IEEE 802.1AB LLDP					
IEEE 1588 PTP					
SNMP					
VLAN/QoS/LACP	No	No	QoS	QoS	QoS
DHCP	No >>				
CERTIFICATIONS					
CE/FCC/UL/RoHS2	CE/UL/RoHS2	CE/UL/RoHS2	CE/RoHS2	CE/UL/RoHS2	CE/UL/RoHS2
EN 50121-3-2 Railway EMC	N/A	N/A	N/A	N/A	N/A
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years



PoE Industrial Switch	RocketLinX ES7206-XT (32015-9)	RocketLinX ES7506 (32050-0)	RocketLinX ES7510 (32035-7)	RocketLinX ES7510-XT (32046-3)	RocketLinX ES7528 (32040-1)
HARDWARE					
Managed/Unmanaged	Unmanaged	Managed	Managed	Managed	Managed
Total Ports	6	6	10	10	28
10/100BASE-TX Ports	0	6	8	8	24
10/100/1000BASE-TX Ports	5	N/A	2	2 (RJ45/SFP)	4 (RJ45/SFP)
Fiber Ports	1 Gigabit (SFP)	N/A	N/A	2 Gigabit (SFP)	4 Gigabit (SFP)
PoE Injector Ports	Ports 1-4	Ports 1-4	Ports 1-8	Ports 1-8	Ports 1-24
PoE Mode	Alternative A	Alternative B	Alternative A	Alternative A	Alternative A
PoE Standard	IEEE802.3 af IEEE802.3 at	IEEE802.3 af	IEEE802.3 af IEEE 802.3at	IEEE802.3 af IEEE 802.3at	IEEE802.3 af IEEE 802.3at
PoE Power per Port	30 Watts	30 Watts	30 Watts	30 Watts	32 Watts
Power Connector	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal	IEC320-C14/Screw Terminal
DC Power Input Voltage	12-36VDC	24-55VDC	802.3af: 46-57VDC 802.3at: 50-57VDC	802.3af: 46-57VDC 802.3at: 50-57VDC	802.3af: 46-57VDC 802.3at: 52-57VDC
Total Power Budget	110 Watts	80 Watts	220 Watts	120 Watts	720 Watts
Power Input Redundancy	Yes	Yes	Yes	Yes	Yes
MECHANICAL					
Operating Temperature	-40 to 75°C	-20 to 60°C	-40 to 70° C	-40 to 74° C	-25° to 65° C
Mounting Method	DIN rail	Panel mount	Panel mount	DIN rail	Rack mount
Case Protection	IP30	IP31	IP30	IP31	IP31
NETWORKING					
Jumbo Frame	Yes	No	Yes	No	Yes
IGMP/Snooping	No	Yes	Yes	Yes	Yes
IEEE 802.1AB LLDP	No	No	Yes	Yes	Yes
IEEE 1588 PTP	No	No	No	Yes	Yes
SNMP	No	Yes	Yes	Yes	Yes
VLAN/QoS/LACP	No	Port-based VLAN	VLAN/QoS/LACP	VLAN/LACP	VLAN/QoS/LACP
DHCP	No	Yes	Yes	Yes	Yes
CERTIFICATIONS					
CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/FCC/UL/RoHS2	CE/UL/RoHS2
EN 50121-3-2 Railway EMC	N/A	N/A	Yes	N/A	N/A
Warranty	5 years	5 Years	5 Years	5 Years	5 Years