

# 48-Port Gigabit PoE+ L2 Managed Switch Neutron EWS & Electron EGS Switch Comparison



	Neutron Series 	Electron Series 
Features	EWS7952FP	EGS7252FP
Ethernet Port	10/100/1000	10/100/1000
Number of Ethernet Ports	48	48
Number of SFP Ports	4	4
Number of Uplink Ports	0	0
802.3af/at	✓	✓
PoE Budget	740W	740W
IGMP & MLD Snooping	✓	✓
802.3ad Link Aggregation (LACP)	✓	✓
Port Mirroring	✓	✓
Loopback Detection	✓	✓
Spanning Tree (STP, RSTP, MSTP)	✓	✓
802.1Q VLAN	✓	✓
Voice VLAN	✓	✓
RMON & SNMP v1/v2c/v3	✓	✓
802.3az Energy Efficient Ethernet	✓	✓
802.1p Quality of Service	✓	✓
Port Security	✓	✓
Port Isolation	✓	✓
MAC/IP based ACL	✓	✓
CLI/Telnet	✓	✓
Dual Image	✓	✓
Central Management Dashboard	✓	-
AP Auto Discovery & Provisioning	✓	-
Manage up to 1000+ AP's	✓	-
Remote Device Power Cycle	✓	-
Background Scanning	✓	-
Auto TX Power Adjustment	✓	-
Auto Channel	✓	-
Network Topology View	✓	-
Floor Plan & Map View	✓	-
Wireless AP Group	✓	-
AP & Client Monitoring	✓	-
Rogue AP Detection	✓	-
Bulk Firmware Update	✓	-
Captive Portal	✓	-
AP & Client Statistics	✓	-
Email Alert	✓	-
One-Click Update	✓	-