

## WAN AND LAN NETWORK FEATURES

WAN AND LAN NETWORKS	SEL ICON®	SEL-3620	SEL-3622	SEL-3610	SEL-2725	SEL-2730M	SEL-2740M	SEL-2740S	SEL-2890
<b>APPLICATIONS</b>									
SONET WAN	•								
Ethernet LAN	•	•	•	•	•	•	•	•	•
Precise Time Distribution	•	•	•	•			•		
Engineering Access Control		•	•	•					
Connect Multiple Wired-Ethernet Devices to Network	•				•	•	•	•	
Convert Wired 10/100BASE-T Ethernet to Fiber-Optic 100BASE-FX Ethernet	•	•	•	•	•	•	•	•	
Convert Serial Links to Ethernet Links		•	•	•					•
<b>FEATURES</b>									
Cryptography (Encryption and Authentication)	•	•	•	•					
User-Based Accounts	•	•	•	•		•	•	•	
Centralized Authentication Via LDAP	•	•	•	•		•	•	•	
Centralized Authentication Via RADIUS		•	•	•			•		
Deny-by-Default Firewall		•	•						
Import/Export Configuration Files		•	•	•			•	•	
Virtual Private Network (VPN)		•	•						
Syslog Logging	•	•	•	•		•	•	•	
Network Management System Software	•					•	•	•	
GPS Receiver	•								
Real-Time Latency Monitor	•								
Spanning Tree Protocol (STP)		•	•	•		1	•		
Virtual Local-Area Networks (VLANs)	•	•	•	•		•	•	•	
Ethernet Class of Service	•					•	•		
<b>ETHERNET PORTS, CONNECTOR</b>									
<b>QUANTITIES</b>									
Copper 10BASE-T Only, RJ45									1
Copper 10/100BASE-T, RJ45	0-16 <sup>2</sup>	3	3	3	3 or 4	0-16 <sup>3</sup>	0-24	0-24	
Fiber-Optic 100BASE-FX, LC	4	2	2	2	1 or 2	0-16 <sup>3</sup>	0-24	0-24	
Copper Gigabit (GigE), RJ45	4					4	0-8	0-8	
Fiber-Optic Gigabit, LC	2 <sup>6</sup> /4 <sup>7</sup>					0-4 <sup>4</sup>	0-8	0-8	
SFP Cages	2-6 <sup>5</sup>					4 <sup>4</sup>			



<sup>1</sup>SEL-2730M supports STP plus IEEE 802.1D-2004 Rapid Spanning Tree Protocol (RSTP).

<sup>2</sup>SEL ICON has the option to support up to 16 Ethernet ports using 8-port Ethernet Access Modules or Ethernet Bridging Access Module.

<sup>3</sup>SEL-2730M base configuration supports sixteen 10/100BASE-T copper ports, with the option to substitute 100BASE-FX fiber-optic ports in groups of four.

<sup>4</sup>SEL-2730M base configuration includes 4 copper GigE ports and 4 SFP cages for optional fiber-optic GigE ports.

<sup>5</sup>SEL ICON uses SFP cages for SONET and GigE fiber-optic interfaces.

<sup>6</sup>SEL-8021-1 Line Module supports 2 fiber-optic Gigabit interfaces.

<sup>7</sup>SEL-8036-1 Ethernet Bridging Access Module supports 4 fiber-optic 100BASE-FX/Gigabit interfaces.