

Applications	SELICON®	SEL-3620	SEL-3622	SEL-3610	SEL-2725	SEL-2730M	SEL-2740S	SEL-2742S	SEL-2890
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	■	■	■	■					■

Features

Cryptography (Encryption and Authentication)	■	■	■	■					
User-Based Accounts	■	■	■	■		■	■	■	
Centralized Authentication Via Lightweight Directory Access Protocol (LDAP)	■ ⁸	■	■	■		■	■	■	
Centralized Authentication Via Remote Authentication Dial-In User Service (RADIUS)		■	■	■		■			
Deny-by-Default Firewall		■	■						
Import/Export Configuration Files		■	■	■		■	■	■	
VPN		■	■						
Syslog Logging	■	■	■	■		■	■	■	
Network Management System (NMS) Software	■					■	■	■	
GPS Receiver	■								
Real-Time Latency Monitor	■								
Spanning Tree Protocol (STP)		■	■	■		■ ¹			
VLANs	■	■	■	■		■	■	■	
Ethernet Class of Service	■					■	■	■	

Ethernet Ports, Connector

Quantities

Copper 10BASE-T, RJ45									1
Copper 10/100BASE-T, RJ45	0–16 ²	3	3	3	3–5	0–16 ³	0–20	2–10	
Fiber-Optic 100BASE-FX, LC	4	2	2	2	0–2	0–16 ³	0–20	0–6	
Copper Gigabit Ethernet (GigE), RJ45	4					4	0–4	0–4	
Fiber-Optic GigE, LC	2 ⁶ /4 ⁷					0–4 ⁴	0–4	0–4	
Small Form-Factor Pluggable (SFP) Cages	2–6 ⁵					4 ⁴			

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

²SEL ICON can support up to 16 Ethernet ports using 8-port Ethernet Access Modules or Ethernet Bridging Access Modules.

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

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

⁵SEL ICON uses SFP cages for SONET and GigE fiber-optic interfaces.

⁶SEL-8021-1 Line Module supports 2 fiber-optic Gigabit interfaces.

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

⁸SEL-5052 Server NMS Software provides LDAP centralized authentication for the ICON.