

## REMOTE I/O OVERVIEW



### SEL-2505/2506/2507

#### Starting Price

\$525 USD

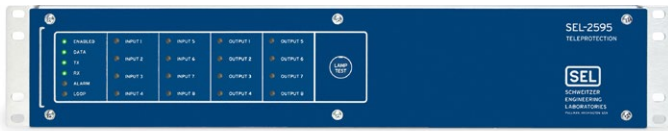
[selinc.com/products/2505](http://selinc.com/products/2505)

[selinc.com/products/2506](http://selinc.com/products/2506)

[selinc.com/products/2507](http://selinc.com/products/2507)

Select models typically ship in 2 days

Reduce operating time, add self-wiring, and simplify wiring for auxiliary inputs and outputs with the SEL-2505 Remote I/O Module, SEL-2506 Rack-Mount Remote I/O Module, and SEL-2507 High-Speed Remote I/O Module.



### SEL-2595

#### Starting Price

\$1,680 USD

[selinc.com/products/2595](http://selinc.com/products/2595)

Use the SEL-2595 Teleprotection Terminal to securely transfer teleprotection signals through a high-speed IEEE C37.94 optical-fiber interface.



### SEL-2515/2516

#### Starting Price

\$525 USD

[selinc.com/products/2515](http://selinc.com/products/2515)

[selinc.com/products/2516](http://selinc.com/products/2516)

Extend contact I/O for SEL information processors with the SEL-2515 Remote I/O Module and the SEL-2516 Rack-Mount Remote I/O Module. They monitor the status of external contacts transmitted via SEL Fast Meter messages to a communications processor and can control contact outputs using SEL Fast Operate commands.



### SEL-3094

#### Starting Price

\$685 USD

[selinc.com/products/3094](http://selinc.com/products/3094)

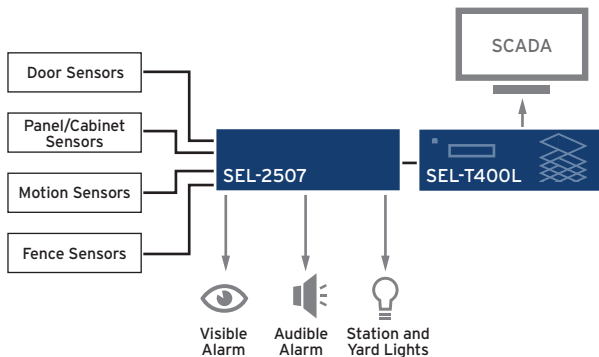
Implement the SEL-3094 Interface Converter to convert electrical teleprotection interfaces to the IEEE C37.94 optical standard for improved safety, signal integrity, and communication over longer distances. Connecting an SEL-3094 to an ITU-T G.703, EIA-422, EIA-485, or EIA-232 device lets you use up to 2 km (1.2 mi) of optical fiber to link to an IEEE C37.94 multiplexer.

	SEL-2505	SEL-2506	SEL-2507	SEL-2515	SEL-2516	SEL-2595
<b>APPLICATIONS</b>						
Save Wiring Via I/O Multiplexing	•	•	•	•	•	•
I/O for SEL Relays/SEL-3530/SEL-2100	• <sup>1</sup>	• <sup>1</sup>	• <sup>1</sup>			
I/O for Information Processors				• <sup>1</sup>	• <sup>1</sup>	
Transfer I/O to SEL-2505/2506/2507	•	•	•			
Transfer I/O to SEL-2507/T400L With Millisecond MIRRORRED BITS® Communications			•			
Transfer I/O to SEL-2594/2595						•
Teleprotection	•	•	•			•
Improve Safety With Optical Fiber	•	•	•	•	•	•
<b>NUMBER OF I/O CHANNELS</b>						
Digital Inputs (DI) Base	8	8	8	8	8	8
DI Maximum	8	8	8	8	8	8
Digital Outputs (DO) Base	8	8	8	8	8	8
DO Maximum	8	8	8	8	8	8
<b>SERIAL COMMUNICATIONS PROTOCOLS</b>						
SEL MIRRORRED BITS Communications	•	•	•			
SEL Fast Messages				•	•	
IEEE C37.94						•

• Standard feature

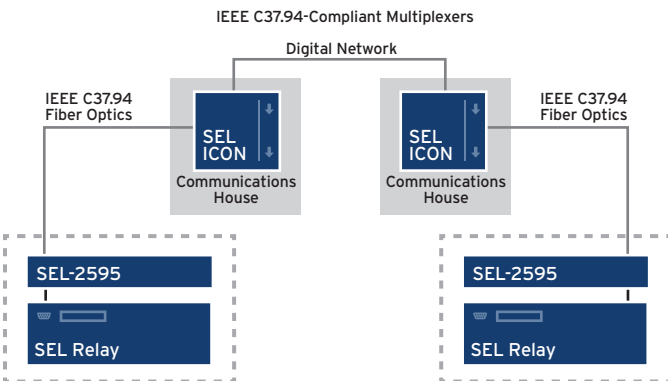
<sup>1</sup>With compatible SEL fiber-optic transceiver or interface option at relay or processor

## REMOTE I/O APPLICATIONS



### SUBSTATION PHYSICAL SECURITY

Enhance substation security monitoring and protection with motion detectors, touch sensors, visible and audible alarms, and lighting technology. You can send substation security information to a SCADA system with Modbus® or DNP3 over serial or Ethernet connections.



### TELEPROTECTION

Send and receive transfer trip commands between substations with high-speed teleprotection equipment and protective relays.