**SEL-2516**  
Remote I/O Module

**Part Number:**  
251601X

**Mounting**  
Horizontal Rack Mount

**Power Supply**  
48/125 Vdc or 125 Vac  
125/250 Vdc or Vac

**Fiber-Optic Interface**  
SEL-2800 Compatible (V-pin connector, 200 µm core multimode fiber, 650 nm, 500 m range)  
SEL-2815 Compatible (ST connector, 62.5 or 50 µm core multimode fiber, 820 nm, 15 km range)  
SEL-2830 Compatible (ST connector, 9 or 10 µm core single-mode fiber, 1300 nm, 80 km range)  
SEL-2829 Compatible (ST connector, 9 or 10 µm core single-mode fiber, 1300 nm, 23 km range)

**I/O Board Configuration**  
I/O Board with 8 Standard Outputs, 8 Inputs

**Control Input Voltage**  
24 Vdc  
48 Vdc  
110 Vdc  
125 Vdc  
220 Vdc  
250 Vdc

**Accessories**  
Literature  
Printed Instruction Manual (1)  
PM2516-01

* Additional Cost

(1) The SEL-2516 comes standard with a CD manual. One complimentary printed instruction manual is available upon request with each purchased.

† Includes one 91560 attenuator for use on links less than 2 km (SEL-2815 compatible) or 16 km (SEL-2830 compatible).

**Note:** Order part number 9260018 for additional SEL-2516 label kits.

**Complete Your Order**

The SEL-2516 Remote I/O Module uses SEL Fast Messages over a fiber-optic link to provide device contact I/O for SEL Communications Processors. To complete your order, select the additional components outlined in the alternatives below.
To connect one end of the fiber-optic cable to an SEL-2516 Module and the other end to an SEL Communications Processor.

<table>
<thead>
<tr>
<th>Fiber-Optic Cable</th>
<th>SEL-20XX</th>
<th>SEL-2516</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Fiber-Optic Transceiver</th>
<th>SEL-20XXM</th>
<th>SEL-2516M</th>
<th>SEL-2020M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y-Plugs</td>
<td>ST</td>
<td>ST</td>
<td>ST</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>500 Meters or Less</th>
<th>15 Kilometers or Less</th>
<th>23 Kilometers or Less</th>
<th>80 Kilometers or Less</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEL-8004M</td>
<td>SEL-8015M</td>
<td>SEL-8020M</td>
<td>SEL-8030M</td>
</tr>
</tbody>
</table>

- SEL C805 Multimode Fiber Optic Cable (W14-0092)
- SEL C807 Multimode Fiber Optic Patchcord (W14-8E12)
- SEL C809 Single Mode Fiber Optic Patchcord (W14-8E31)
- SEL C809 Single Mode Fiber Optic Patchcord (W14-8E32)

Making Electric Power Safer, More Reliable, and More Economical®

SEL SCHWEITZER ENGINEERING LABORATORIES, INC.
2350 NE Hopkins Court - Pullman, WA 99163 USA
Phone: +1.509.332.1890 - Fax: +1.509.332.7990