SR-3
Selective Ring Call Router

Benefits
- Saves money by eliminating unnecessary phone lines
- Automatic & Precise Routing
- Add equipment without adding phone lines
- R.O.I. in 3 months

Applications
Out of Band Network Access
Energy Management Controls
Point of Sale System Integration
Modem Polling
Fuel Tank Monitoring
Automated Meter Reading
Small/Home Office
Console Port Access
FAX & Phone Line Consolidation
Home & Business Line Consolidation

Product Overview
The SR-3 call processor is a passive line-sharing device that routes incoming phone (POTS) calls based on the “selective ring” service from the local telephone company.

The SR-3 routes up to three numbers per line. Compatible with caller ID, voice mail, call forwarding, and TTY/TDD. The selective ring service goes by different names depending on the phone service provider.

For SOHO applications, the SR-3 allows a phone and fax machine to share a single phone line while using different numbers. One phone line can be used for home and business, with automatic routing. Only home phones will ring when the home phone number is called, and business calls are directed to the business phone or fax.

Many companies poll remote equipment on a daily basis for data acquisition. With the SR-3, polling calls will automatically be routed to the right equipment based on the phone number dialed. Sharing a line reduces costs and makes the SR-3 an essential part of this application.

Features
PLUG ‘N’ PLAY INSTALLATION
Smartware™ technology automatically learns ring cadence to eliminate programming hassles.

BARGE-IN PROTECTION
Prevents active calls from interruption by another device connected to The SR-3.

AUTOMATIC ROUTING
Precision routing based on Telco’s ring cadence. The SR-3 does not need to go off-hook to direct calls.

COMPATIBLE WITH TELCO FEATURES
Works with Voice Mail, Call Forwarding, Call Waiting, Caller ID and TTY/TDD.

LINE-IN-USE LED INDICATOR
ONE YEAR LIMITED WARRANTY
How does The SR-3 work?
The **SR-3** works on a standard POTS line and does not go “off hook” to screen but routes to the appropriate port based on the signature ring pattern for each phone number assigned to a single phone line. The primary phone number routes to port one, secondary number to port two, etc. Multi-Link’s “Smartware™” technology eliminates any user programming by automatically learning the ring cadence. Operation is totally automatic. The barge-in protection feature is optional. Outbound calls are processed in the normal fashion.

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**Ask our technicians**
Our staff of technicians is available to answer any questions you may have about programming or installation. We can even test and program your unit over the phone! We are available before and after the sale to ensure your satisfaction and optimal performance for your application.

**TOLL FREE:** 800.535.4651  
**International:** +1 859.885.6363  
**techsupport@multi-link.net**  
**sales@multi-link.net**

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**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>SR-3</th>
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<tbody>
<tr>
<td><strong>Input Power Requirements</strong></td>
<td><strong>Device Interface</strong></td>
</tr>
<tr>
<td>At AC Transformer:</td>
<td>Battery:</td>
</tr>
<tr>
<td>110-125 Volts AC only, 50-60 Hz</td>
<td>48 Volts Nominal DC to all devices</td>
</tr>
<tr>
<td>At Power Jack on The SR:</td>
<td>Off-Hook Detection:</td>
</tr>
<tr>
<td>12-15 Volts AC</td>
<td>6-150 mA</td>
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<tr>
<td><strong>Power Consumption:</strong></td>
<td>6.2 Watts</td>
</tr>
<tr>
<td><strong>Power Consumption at standby:</strong></td>
<td>Approx. 44mA @ 12 VDC</td>
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<tr>
<td></td>
<td>Approx. 50mA AC at 120VAC</td>
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<tr>
<td><strong>CO Interface</strong></td>
<td></td>
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<tr>
<td>Ringer Equivalence Number:</td>
<td>0.9B</td>
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<tr>
<td>Input Ring Detection:</td>
<td>40-150 Volts AC, 15-68 Hz</td>
</tr>
<tr>
<td><strong>Physical:</strong></td>
<td>8.2&quot; L x 1.45&quot; W x 2.25&quot; H, 11.2oz</td>
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