

## 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 Forward, Call Waiting, and Caller ID.

##### LINE-IN-USE LED INDICATOR

##### SURGE PROTECTION

##### ONE YEAR LIMITED WARRANTY



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## 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.

## 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.

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## TECHNICAL SPECIFICATIONS

Model Number	SR-3	<i>Device Interface</i>	
<i>Input Power Requirements</i>		Battery:	48 Volts Nominal DC to all devices
At AC Transformer:	110-125 Volts AC only, 50-60 Hz	Off-Hook Detection:	6-150 mA
At Power Jack on The SR:	12-15 Volts AC		
<i>Power Consumption:</i>	6.2 Watts		
<i>Power Consumption at standby:</i>	Approx. 44mA @ 12 VDC Approx. 50mA AC at 120VAC		
<i>CO Interface</i>			
Ringer Equivalence Number:	0.9B		
Input Ring Detection:	40-150 Volts AC, 15-68 Hz		
Physical:	7.1" L x 5" W x 2.25" H, 11.2oz		

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