

MODEL 4000

USR CALL DIRECTOR

Phone/Fax/Modem Switch

TELEPHONY ACCESSORIES

The USR Call Director automatically screens and routes all incoming voice, fax, and modem calls to the right equipment every time. This telephone line sharing device removes the need for multiple costly telephone lines and results in a fast return on investment. With no drivers or software to install, the USR Call Director is easy to use and works with any type of phone system or telephony device making it ideal for Out-of-Band Network Access, Point of Sale, Remote Equipment Maintenance, and many other demanding business applications.

USRobotics®



Powerful line sharing device controls phone, fax, POS, and modems all on one telephone line.

Automatic Detection

- Pre-programmed to automatically route fax calls to fax or fax modem
- Barge-In protection means active calls won't get interrupted by another connected device

Money Saver

- Eliminate unnecessary phone lines, save up to \$600/year per line
- Add new equipment without adding phone lines

Manual Control

- Transfer a call to any device port by touch tones

Ringback Tones

- Bell Spec tones sounds just like the phone company's

Non-Volatile Memory

- Programming is preserved after a power outage

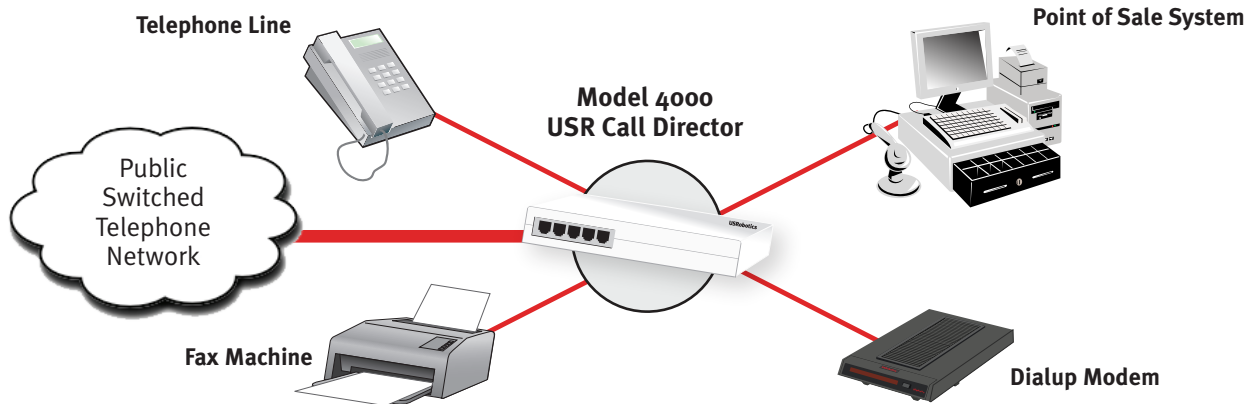
Programmable

- Program all features via telephone keypad; no PC interface or drivers to install
- Program security access codes means better security and control
- Remote programming and diagnostics

Wide range of products for line sharing

- Modems, Out-of-Band Network Management, POS, Energy Management/HVAC, Time & Attendance, Fax Machines, Credit Card Terminals, Postage Meters, and Digital Signage.





MODEL 4000 USR CALL DIRECTOR



SPECIFICATIONS

INPUT POWER REQUIREMENTS

- At AC Transformer: 110-125 Volts AC only, 50-60 Hz
- At power jack on Call Director: 12/14 Vac, 14/16 Vdc

POWER CONSUMPTION

- Active: 6.2 Watts
- Standby:
 - Approximately 50 mA @120 Vac
 - Approximately 44 mA @12 Vdc

CALL OPERATOR INTERFACE

- Ringer Equivalence Number: 0.5B
- Input Ring Detection: 40-150 Volts AC, 15-68 Hz

DEVICE INTERFACE

- Battery: 48 Volts Nominal DC to all devices
- Off-Hook Detection: 3-80 mA
- Ring Generator Frequency: 30 Hz (+/-0.1) Hz Voltage Regulated and current limited

WAVEFORM

- True Sinusoidal
- Ringing No Load: Approximately 82.8 Volts RMS AC
- Ringing 8K Ohm Imp. (REN1.0): Approx. 81.6 Volts RMS AC
- Ringing 4K Ohm Imp. (REN2.0): Approx. 73.0 Volts RMS AC
- Ringing 2.7K Ohm Imp. (REN3.0): Approx. 64.5 Volts RMS AC
- Ringing 2K Ohm Imp. (REN4.0): Approx. 55.0 Volts RMS AC
- Ringing 1.8K Ohm Imp. (REN5.0): Approx. 49.5 Volts RMS AC

PHYSICAL

- 5 RJ-11 Ports (Line In, Voice 1, Voice 2, Fax, Modem)
- Power Supply: 12Vac 1A
- Power LED

ENVIRONMENTAL

- **Temperature:**
 - Operating Temperature conditions: 0 to 40 degrees C
 - Non-Operating Temperature conditions: -10 to 70 degrees C
- **Humidity:**
 - Operating Humidity conditions: 10% to 90% non-condensing
 - Non-Operating Humidity conditions: 5% to 90% non-condensing

REGULATORY

- FCC approved (Part 15 Class B/Part 68)

PACKAGE DIMENSIONS/WEIGHT

- 12 x 8 x 2.5 in.
- 1.7 lb

PRODUCT DIMENSIONS/WEIGHT

- 8.2 x 2.5 x 1.45 in.
- 1.0 lb

PACKAGE CONTENTS

- USR Call Director
- AC Power Supply Unit
- RJ-11 Telephone Cable
- User Manual

PRODUCT NUMBER

- USR4000

WARRANTY

- 1-year limited manufacturer warranty from date of purchase