

# RBC-0408™

THE ULTIMATE IN LINE ALLOCATION



*“The RBC-0408 receives five stars for its ingenuity in managing telephone line resources.”*



## ★ COSTS REDUCED

- ✓ Up to 8 coin or non-coin telephones can share 4 or fewer telephone lines.

## ★ SIMPLE TO OPERATE

- ✓ One step installation.
- ✓ No programming.
- ✓ Adjustable wink control for coin line users.
- ✓ Inbound calls can ring through to designated phones.
- ✓ Telephone line and phone usage statistics can be downloaded.
- ✓ Unique circle hunt pattern evenly distributes calls across installed telephone lines.
- ✓ Any “dead” central office line is bypassed and remaining lines are used efficiently.

## ★ 911 FRIENDLY

- ✓ Emergency 911 calls are given priority if all the telephone lines are being used.

## ★ SIMPLE TO USE

- ✓ “Dial 9” not required to access a line.
- ✓ No station to station talk paths.
- ✓ A voice prompt (“all circuits are busy, try your call again later”) is used in place of just a busy signal to more adequately inform the caller of an “all busy” condition.

## ★ COMPATIBLE

- ✓ “Dumb” payphones on coin lines.
- ✓ Smart payphones on POTS lines.
- ✓ Coinless telephones.
- ✓ Virtually any equipment that uses a telephone line.

# RBC-0408™ LINE ALLOCATION UNIT

**Warranty**  
18 months parts and labor

**Compatibility**  
Used in conjunction with virtually any telephone set

**Dimensions**  
11.02" L x 7.87" W x 1.58" H

**Weight**  
3.8 lbs

**Programming**  
No programming is required. A set of eight DIP switches are used to turn on/off certain options.

**Mounting**  
Brackets are included for wall mounting or it may be placed on a horizontal surface (shelf).

**Power Supply**  
120 volts AC, 35 watts  
(standard wall socket)

**Central Office and Station Connection**  
Standard 25-pair cable with a male RJ-21X connector

**RS-232 Connection**  
Used to download phone and central office line usage statistics to a computer

**FCC Part 68 and Part 15 Approved**  
Registration Number:  
5TAUSA-40263-OT-N

**Shipment**  
Package includes a RBC-0408, a power supply, four mounting brackets and a field installation guide

***Five stars for the Public Sector Technologies RBC-0408 Line Allocation Unit. It reduces monthly line charges, it's simple to operate and use, it's compatible with virtually anything that operates on a telephone line and it provides unprecedented 911 capabilities.***

***What is the RBC-0408? Very simply, it is technology that allows up to eight telephone sets to share four or fewer central office lines. It requires no programming, station to station connections are blocked, and it does not require callers to "dial 9" for an outside line. Just plug it in and turn it on.***

***What makes the RBC-0408 different from similar line sharing products on the market? Although it is compatible with virtually anything operating on a telephone line, it was specifically engineered for use with public pay telephones. More specifically, "dumb" payphones operating on coin lines. This vast distinction is apparent in its 911 capabilities, special voice prompts, circle hunt pattern, dead line bypass, and downloadable phone and CO line usage statistics. There is no other product like it on the market today!***

***What is line allocation? Simply put, it is a way to engineer a site to function at or near existing service levels while reducing the number of central office lines that are required.***

***Why is line allocation important? One reason is very obvious, you reduce costs and make more money. Line allocation also gives you the ability to provide exceptional service to sites that would have otherwise had to settle for reduced services or, in some cases, no service at all. In addition, station out of service conditions relating to a line problem are virtually eliminated.***

***How do I know that line allocation is right for a particular location? A special software program developed by Public Sector Technologies can analyze call detail record history for a location and determine the proper line allocation requirements. All the guesswork is eliminated.***

Since 1988, Public Sector Technologies has been engineering and manufacturing state-of-the-art smart technology for the public telephone industry. This experience enables Public Sector Technologies to provide a level of reliability unmatched in the industry.

A special 911 feature included in the RBC-0408 allows 911 calls to be placed even when all the lines are being used.

Voice prompts provide very useful information to the caller. If all the lines are busy, the caller will be informed that all the circuits are busy and to try their call again later. This greatly reduces customer complaints.

A unique circle hunt pattern used by the RBC-0408 allows calls to be evenly distributed across the attached central office lines.

The dead line bypass function in the RBC-0408 decreases out of service complaints by recognizing and bypassing any central office line that is not working and efficiently utilizing all remaining working lines.

Usage statistics provide needed information regarding the connected phones and central office lines. These statistics include overall totals, call totals on a per station and per CO line basis, and total calls rejected on a per station basis. This information is accumulated in the RBC-0408 and can be downloaded to a computer via a standard RS-232 connection.

Provide additional services by combining the RBC-0408 with Public Sector Technologies' state-of-the-art coin and coinless telephone systems:

*CoinMaster™*  
Public Payphone System

*CallMaster 8000™*  
Public Coinless Telephone System

*RACTS 2000™*  
Inmate Telephone System

*RACTS ComLink™*  
Inmate Telephone System

*SLM™*  
Inmate Telephone System

**Public Sector**  
**Technologies, Inc.**

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