

REDCOM SLICE[®] IP Micro

POWERED BY
TRANSip[®]

The powerful IP communications solution with a small footprint

- ▶ Portable Design for Rugged Environments
- ▶ Manages Up to 3,000 Registered SIP Subscribers
- ▶ SIP Call Manager with IP Trunking
- ▶ IPv4/IPv6 Dual Stack
- ▶ Supports AS-SIP (UC) Requirements, MLPP
- ▶ Configurable Conferences with over 60 Participants



OVERVIEW

The SLICE IP Micro redefines transportable IP communications. By integrating key IP Multimedia Subsystem (IMS) elements and call management functionality into the size of a hardcover book, the SLICE IP Micro puts all the power of a REDCOM SLICE IP into your hands.

Easily transportable for tactical communications and powerful enough for strategic applications, the SLICE IP Micro offers a complete VoIP solution in a single platform. The small footprint of the SLICE IP Micro makes it the product of choice when space is at a premium.

The SLICE IP Micro features a simple integrated design that reduces setup to plug-and-play installation. Minimizing deployment setup time gets you communicating quicker with this powerful IP solution.

PRIORITY AND PREEMPTION

The SLICE IP Micro offers interoperability, flexibility, priority routing, data collection, and priority protocol support as a comprehensive solution for multiple government applications. MLPP support means the SLICE IP Micro can be counted on when you need to ensure the most important calls get through during crisis situations.

EXTENSIVE CONFERENCING SUPPORT

The SLICE IP Micro supports several conferencing styles, including “progressive” (participants added one at a time), “meet-me” (participants meet at a valid number at a specified time), and “preset” (conference controller initiates the event, adding participants as they answer).

TRANSPORTABILITY REDEFINED

Whether you need to deploy this SIP call controller to communications shelters, remote encampments, or tent cities, the SLICE IP Micro travels easily. The SLICE IP Micro is ideal for essential portable applications such as emergency response, police, fire, military and rapid deployment applications. When packaged in its ruggedized carrying case, the SLICE IP Micro is small enough to fit in the overhead compartments of commercial aircraft.

Powered by REDCOM’s TRANSip[®] IP technology suite, the SLICE IP Micro is the fully featured SIP call controller you can take with you.

Reliable. Rugged. Ready: REDCOM.

Right: The SLICE IP Micro is as portable as a briefcase

Below: The SLICE IP Micro packaged inside the rugged transit case



Talk to the tactical and strategic communications experts at REDCOM

For more information about how REDCOM can create a reliable solution for you, call us today at +1.585.924.6500, or e-mail sales@redcom.com

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081000-056-A

PROUDLY DESIGNED
& MADE IN THE USA

REDCOM

REDCOM SLICE[®] IP Micro V4.0 Specifications

DIMENSIONS

- Width: 10.3 in / 26.2 cm
- Height: 1.9 in / 4.8 cm
- Depth: 6 in / 15.2 cm
- Weight: Less than 3 lbs. / 1.3 kg

POWER

- 12VDC to 24VDC @ 17 Watts

HARDWARE SPECIFICATIONS

- 2 10/100 Ethernet Ports
- Serial Interface (RS-232/9-Pin)
- PCMCIA Card Slot
- 48-Hour Protected RAM
- External AC Adapter

TRANSIP[®] IP TECHNOLOGY SUITE

- Up to 3,000 registered IP subscribers per unit
- AS-SIP
- Audio Streaming RTP (RFCs 3550, 3551, 3389)
- IP Bandwidth Management
- IP Trunking
- Packet Loss Concealment: G.711 & G.726
- QoS: IP Differentiated Services (DiffServ) marking
- RFC 3261, 3326, 4028
- Session Description Protocol (SDP) Manipulation
- Silence Suppression: VAD/CNG, G.711, G.726
- SIP Call Controller/Call Manager
- SIP-Based Line Features:
 - ◆ 3 Way Calling - Added
 - ◆ 3 Way Calling - Joins
 - ◆ Attended Transfer
 - ◆ Automatic Redial
 - ◆ Call Forward All
 - ◆ Call Forward Busy
 - ◆ Call Forward No Answer
 - ◆ Call Hold
 - ◆ Call Management In
 - ◆ Call Management Out
 - ◆ Call Park
 - ◆ Call Pickup
 - ◆ Click to Dial
 - ◆ Consultation Hold
 - ◆ Find Me
 - ◆ Music on Hold
 - ◆ Unattended Transfer
- SRTP
- Telephony Tones: RFC 4733
- Voice Compression: Codecs G.711A&μ, G.723.1H&L, G.726 (16, 24, 32, 40 kb/s), G.729A&B
- VoIP
- VoIP Phones Support Legacy Features

CLASSSM FEATURES

- Anonymous Call Rejection
- Automatic Callback
- Call Coverage
- Call Forward Override Dial Code
- Call Hold
- Call Park
- Call Pickup
- Call Return
- Call Waiting and Camp-On
- Caller ID (Name and Number Delivery)
- Calling Number Delivery Blocking
- Change Number Announcements
- Customer-Originated Call Trace
- Distinctive Ringing/Call Waiting Tone
- Incoming Caller ID
- Last Number Called/Saved Redial
- Message Waiting Services
- Remote Call Forwarding (Call Following)
- Selective Call Forwarding/Acceptance/ Rejection
- Setup menus for CLASS Announcements
- Transfer with Consultation Hold

OPERATIONS, ADMINISTRATION & MAINTENANCE

- Account Codes
 - ◆ Allows Identifying Digit Strings to be appended to Call Records
- Administrative Package
 - ◆ User-Friendly Administration Using PC or VT-100 Terminal
 - ◆ Open Database Access
 - ◆ Editing, Storage of Unactivated Changes
- Automatic Call Distributor (ACD)
- Automatic Callback
- Automated Call Processing (ACP)
- Broadcast Ringing
- Call Data Records
- Call Progress Announcements
- Centrex
- Class of Service Groups
- Computer Telephony Integration (CTI)
- Conferences
 - ◆ Preset, Meet-Me, Progressive
 - ◆ Conference Chaining
 - ◆ Optional Password Protection
 - ◆ Loudest Party Talker
- Direct Inward System Access
- Digital Announcements
- Domain Name System (DNS)
- Dual Stack IP (IPv4, IPv6)
- Dynamic Host Configuration Protocol (DHCP) client
- E-Mail Support
 - ◆ Database Files Can Be E-mailed To or From the Switch
 - ◆ Send Maintenance Notes and Traffic Dumps to Any E-mail Address
 - ◆ Users on the Switch Can Send/Receive E-mail Separated by User Name
- Emergency Call Routing
- Emergency Services (911)
- External Database
- Flexible System Timers
- Flexible Tone Generation for International Call Progress Tones
- Flexible Tone Tables
- Flexible Dialing Translator
- Group Maintenance
- Hidden Dial Codes
- Host Control Interface
- Hotlines
- Issue Test Commands to Ports
- MLPP
- Multi-Level Users
 - ◆ Allows Levels of Access and Control for Assigned Users to Perform System Administration
- Multiple Home Exchanges
- Multiple Stations (Directory Numbers and Classes of Service) on a Single Line
- Nailed Up Connections
- Network Time Protocol (NTP)
- Note Filtering
- Note Logging Facility
- Off-Hook Service
- Percentage Trunking
- PIN Number Authorization
- Prerecorded Announcements
- Priority Call Indications
- Priority Override (Conferenced/Non-Conferenced)
- REDCOM BASIC Programming Language
- REDCOM ClusterNet[™]
 - ◆ Voice and Control Paths Between Independent Sites/Switches
 - ◆ Host/Remote for Integrated Network Operation
- REDCOM Shell (RSH) Operating System
 - ◆ File Manipulation Commands
 - ◆ Directory Structure Commands
 - ◆ Text File Import and Export
 - ◆ Audit Files
 - ◆ Script Files, Macros
 - ◆ On-Line Help
- Remote Administration and Diagnostics
- Remote Station Logon

- Route Tables with Access Codes
 - ◆ Alternate Routes
 - ◆ Digit Manipulation
- Secure Telnet (SSL/TLS)
- Selective Station Disable
- SNMP Monitoring
- Station Message Detail Recording (SMDR)
- Speed Dialing (System & User-Definable)
- System CRON Timers
- Time-of-Day Database Changes (Least Cost Routing)
- Toll Restriction
- User Defined Announcements
- User Jobs
 - ◆ Administration (ADM)
 - ◆ Database Generation (GEN)
 - ◆ Database Upload/Download (XLD)
 - ◆ Maintenance (MANT)
 - ◆ Notes (NOTE)
 - ◆ Traffic Usage Report (TDMP)
- User Level Security
- User Recorded Announcements
- Universal Numbering Plan
- View
 - ◆ Live/Historical Notes
 - ◆ Circuit/Hardware Data
- Wake Up Services

ANCILLARY PRODUCTS

- Link Command System (LCS)
- Maintenance and Administration User Interface (MAUI)

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