

SPECIFICATIONS

ShoreTel Mobility Router

ShoreTel Mobility Router is an innovative network appliance that extends voice and UC capabilities to mobile devices, while supporting leading enterprise PBXs, wireless LANs and cellular carriers.

ShoreTel Mobility enables businesses of all sizes to integrate leading smartphones and tablets with existing enterprise communication applications and infrastructure securely, simply and cost effectively. The solution consists

of the patent-pending and highly scalable ShoreTel Mobility Router and the integrated RoamAnywhere Client application for mobile devices.

ShoreTel Mobility is designed to:

- Reduce enterprise telecom costs
- Secure enterprise communications for mobile workers
- Enable IT to control enterprise mobile communications while allowing personal device use
- Create a more responsive and accessible workforce
- Simplify deployment and management



ShoreTel Mobility Router platforms

Model	ShoreTel Mobility Router 2000	ShoreTel Mobility Router 4000	ShoreTel Mobility Router 6000
Users	10 - 100	10 - 1000	10 - 5000
Feature Options	Secure Remote Voice	Secure Remote Voice High-Availability	Secure Remote Voice High-Availability Hardware Encryption /Decryption Hardware VoIP Acceleration
Physical Dimensions	16.8"W x 1.7"H x 14"D	16.8"W x 1.7"H x 14"D	17.2"W x 23.5"D x 1.7"H
Weight	17 lbs (7.7 kg)	18 lbs (8.2 kg)	44 lbs (20 kg)
Environment	Operating Temperature: 10° to 35° C (50° to 95° F) Non-operating Temperature: -40° to 70° C (-40° to 158° F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5 to 95% (non-condensing)		
Interfaces Supported	Two 10/100/1000 RJ-45 Ports One DB9 Serial Port		
Power	Low Noise High-Efficiency Power Supply, 100-240VAC, 50-60Hz, 4-2A Max, 200W	Low Noise High-Efficiency Power Supply, 100-240VAC, 50-60Hz, 4-2A Max, 200W	Dual Redundant Power Supply 120-240 VAC, 50/60 Hz 7A-3A Max, 650W
MTBF (Mean Time Between Failures)	42216.91 Hours	42216.91 Hours	60264.84 Hours

Specifications

Mobile UC features supported

- Enterprise one number (simultaneous ring of desk phone/mobile, enterprise calling on WLAN and mobile networks)
- Enterprise one voicemail (unanswered business calls route to enterprise voicemail system; unanswered personal calls route to mobile carrier)
- Enterprise VoIP calling (WiFi, 3G/4G)
- Extension dialing
- Click-to-call support
- Call transfer
- Transfer to desk
- Do not disturb
- Hold/unhold
- Multiple call support
- Call forwarding
- Ad-hoc conferencing
- Mobile directory lookup
- Message waiting indicator
- Business and personal calls
- Location-aware presence (Microsoft OCS/Lync)
- Presence-enabled directory
- Instant Messaging (OpenFire XMPP)

Additional Features

- Secure Remote Voice (Provides SSL (DTLS), VoIP and UC capabilities from non-enterprise locations)
- High availability (Synchronizes configuration and call state to active standby ShoreTel Mobility Router)

PBXs supported (line-side integration)

- Avaya Aura Session Manager and Avaya Aura Communication Manager - Version 6.x
- Avaya Communication Manager - Version 5.0 or greater
- Cisco Unified Communications Manager - Version 5.0 or greater
- Cisco Unified Communications Manager w/ AT&T IP FlexReach - Version 7.1 or greater
- Nortel CS1000 - Version 6.0 or greater
- ShoreTel - Version 11.2 or greater

PBXs supported (trunk-side integration)

- Cisco Call Manager - Version 4.x
- TDM-based PBX (supported when deployed trunk-side with TDM-to-SIP voice gateway)

Enterprise presence servers supported

- Microsoft OCS - Version 2007, Version 2007 R2
- Microsoft Lync
- Openfire XMPP

Dual-mode smartphone platforms supported

- Android (HTC, Samsung, Motorola)
- Version 2.2 or greater
- Apple iOS (iPhone/iPad/iPod Touch)
- Version 4.0 or greater
- Symbian (Nokia S60)
- Version 3.0 or greater

BlackBerry OS (GSM)

- Version 4.6.0.297 or greater
- BlackBerry OS (CDMA) - Version 7.0 or greater

Single-mode (cellular) smartphone platforms supported

- BlackBerry OS (CDMA)
- Version 4.5 or greater

In addition, all supported dual-mode smartphones are able to operate in single-mode operation without the need for Wi-Fi if desired

Standards

- IEEE 802.11a, b, g, n, e
- Wi-Fi Radio Standards
- IEEE 802.11i
- Wi-Fi Security Standards – WPA/WPA2 (Enterprise+Personal)
- RFC 3261, 3263, 3865, 4028
- SIP and Secure-SIP
- RFC 3550, 3611, 4346, 2818, 4252-4, m2833
- Voice Media and Encryption
- RFC 2865, 2869, H.350.4
- RADIUS, Extensions, LDAP
- RFC 2246, 4346, 2818, 4347
- SSL, DTLS, HTTPS
- RFC 1213
- SNMP MIB II

Authentication

- RADIUS
- Active Directory
- LDAP, LDAPS
- TACACS+ (including accounting)
- Local authentication

Encryption

- Secure Remote Voice
- AES-128, AES-256
- Wireless LAN
- WEP64, WEP128, TKIP (WPA), AES-CCMP (WPA2)

Wireless LAN interoperability

- Cisco (including integration with Wireless LAN Controllers and Mobility Services Engine)
- Aruba (including integration with Wireless LAN Controllers/Switches)
- Meru
- Motorola
- HP
- Ruckus
- Trapeze
- Aerohive
- Xirrus

Voice over WLAN recommendations

- Enable WMM, WMM-PowerSave(U-APSD), Call Admission Control

Regulatory compliance

- Electromagnetic Emissions & Immunity:
 - FCC Class B
 - EN 55022 Class B
 - EN 61000-3-2/-3-3
 - CISPR 22 Class B
 - EN 55024/CISPR 24
- Safety:
 - UL Listed (USA)
 - CUL Listed (Canada)
 - TUV Certified (Germany)
 - CE Mark (Europe)
 - EN 60950/IEC 60950-Compliant

About ShoreTel

ShoreTel is the provider of brilliantly simple Unified Communication (UC) solutions based on its award-winning IP business phone system. We offer organizations of all sizes integrated, voice, video, data, and mobile communications on an open, distributed IP architecture that helps significantly reduce the complexity and costs typically associated with other solutions. The feature-rich ShoreTel UC system offers the lowest total cost of ownership (TCO) and the highest customer satisfaction in the industry, in part because it is easy to deploy, manage, scale and use. Increasingly, companies around the world are finding a competitive edge by replacing business-as-usual with new thinking, and choosing ShoreTel to handle their integrated business communication. ShoreTel is based in Sunnyvale, California, and has regional offices and partners worldwide. For more information, visit shoretel.com.



WORLD HEADQUARTERS

960 Stewart Drive, Sunnyvale, CA 94085 USA. shoretel.com

+1 (800) 425-9385 Toll Free +1 (408) 331-3300 Tel. +1 (408) 331-3333 Fax

+800 408 33133 Freephone +44 (1628) 826300 Tel.

EMEA
ASIA PACIFIC

+61 (0)2 9959 8000 Tel.

