

# ShoreTel Mobility Router



## PUT SHORETEL POWER IN THEIR POCKETS WITH A BYOD SOLUTION

The ShoreTel Mobility Router extends ShoreTel Connect voice and unified communications capabilities to smartphones, tablets and wearable devices

ShoreTel Connect enables businesses of all sizes to integrate leading smartphones, tablets, and wearable devices with existing enterprise communication applications and infrastructure securely, simply and cost effectively. For ShoreTel Connect ONSITE systems, the solution consists of the patented and highly scalable ShoreTel Mobility Router (as either a ShoreTel-provided appliance or virtualized using VMware) and the integrated ShoreTel Connect mobility app for 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. Brilliantly simple business communications.

### INNOVATIVE MOBILE SOLUTIONS

ShoreTel Connect mobility solutions offer teleworkers the flexibility of having office phone functionality where ever they go. Those who own an iOS device can go one step further with the ShoreTel Dock, an iOS charging station that also offers complete deskphone functionality and superior sound quality.



**ShoreTel Mobility Router 2000**



**ShoreTel Mobility Router 4000**



**ShoreTel Mobility Router 6000**



**Virtual SMR**

	ShoreTel Mobility Router 2000	ShoreTel Mobility Router 4000	ShoreTel Mobility Router 6000	Virtual SMR
Users	10 - 100	10 - 1000	10 - 5000	10 - 1000
Feature Options	Secure Remote Voice	Secure Remote Voice High-Availability	Secure Remote Voice High-Availability Hardware Encryption/ Decryption Hardware VoIP Acceleration	Secure Remote Voice High-Availability - VMWare vSphere vMotion are supported
Processor	1 x Intel Xeon X3430 2.4 GHz Quad Core Processor with 8MB Cache; single socket	1 x Intel Xeon X3460 2.8 GHz Quad Core Processor with 8MB Cache; 1333 FSB (8 Virtual Cores/4 Physical Cores; single socket)	2 x Intel Xeon Processors, E5520 2.26GHz Quad Cores	4 Virtual CPUs, minimum
Memory	2 x 1GB PC3-10667 DDR3; 32GB Max	2 x 2GB PC3-10667 DDR3; 32GB Max	6GB Memory (6x1GB), 1066 MHz Single Ranked UDIMM , DDR3	4G RAM
Storage	1 x Seagate Barracuda 7200.12 160GB 8B Cache SATA 6.0 Hard Drives	2 x Seagate Constellation 160GB 32B Cache SATA 3.0 Hard Drives (2.5)	2 x 500GB 7.2k RPM Serial ATA 3Gbps 2.5-in Cabled Hard Drive(136096)	100G disk space
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	Customer provided
Weight	17 lbs (7.7 kg)	18 lbs (8.2 kg)	44 lbs (20 kg)	Customer provided
Environment	Operating Temperature: 10° to 35° C (50° to 95° F)			Customer provided
Interfaces Supported	Two 10/100/1000 RJ-45 Ports One DB9 Serial Port			2 network interfaces
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	Customer provided
MTBF (Mean Time Between Failures)	42216.91 Hours	42216.91 Hours	60264.84 Hours	Customer provided

## Specifications

### Mobile UC features supported

- Calendar integration
- Peer-to-peer video conferencing
- 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 (LDAP and ShoreTel directory)
- Message waiting indicator
- Business and personal calls
- Location-aware presence

- Presence-enabled directory
- Instant Messaging (peer-to-peer)

### Additional Features

- Single-touch simple participation in conference calls
- 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)
- High Availability on vSMR is

- supported using VMWare vSphere vMotion.

### PBXs supported (line-side integration)

- ShoreTel Connect
- Enterprise IM and presence servers supported**
- ShoreTel

### Smartphone platforms supported

- Android (HTC, Samsung, Motorola, LG)
- Version 4.4 or greater
- Apple iOS (iPhone/iPad/iPod)

Touch/Apple Watch)  
- Version 7.0 or greater

**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
  - Extensions, LDAP
- RFC 2246, 4346, 2818, 4347
  - SSL, DTLS, HTTPS
- RFC 1213
  - SNMP MIB II

**Authentication**

- Active Directory
- LDAP, LDAPS
- 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)
- Motorola
- HP
- Ruckus
- Trapeze
- Aerohive
- Xirrus

**Video codecs supported**

H.264/SVC  
H.264/AVC

**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

Want to know more?  
Talk to an expert.

Visit [www.shoretel.com/findareseller](http://www.shoretel.com/findareseller)

**ShoreTel. Brilliantly simple business communications.**

ShoreTel, Inc. (NASDAQ: SHOR) is a leading provider of brilliantly simple IP phone systems and unified communications solutions powering today's always-on workforce. Its flexible communications solutions for on-premises, cloud and hybrid environments eliminate complexity, reduce costs and improve productivity.

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