# Redfone TsLinkNet High Performance Octal T1 / E1 ISDN to SIP Gateway (TSLINK-750-6000-EC)

Product Name: Redfone TsLinkNet High Performance Octal T1 / E1 ISDN to SIP Gateway (TSLINK-750-6000-EC)
Manufacturer: RedFone Communications
Model Number: TSLINK-750-6000-EC

Octal T1/E1 with Hardware EC and 240 Channel TsLinkNet ISDN-to-SIP Gate-way Software. 1U Rackmount Enclo-sure
TsLinkNet is a software solution that takes SIP voice calls from your IP application and translates them to the voice calls on the worldwide digital Public Service Telephone Network (PSTN). TsLinkNet translates SIP signaling to PSTN signaling, and converts G.711 packets from the IP application software to the TDM stream used on the PSTN. Combined with the foneBRIDGE2 line of TDMoE Gateways, TsLinknet allows you to deploy low-cost, powerful T1/E1 to SIP trunking gate-ways for your SIP based PBX or application. TsLinkNet runs alongside the IP application software on the same PC/server platform and under the same Linux operating system as the IP application. Optionally, the TsLinkNet application stack can run on a dedicated Linux PC/Server and communicate with an external SIP application server or device. Diagram

Illustration

Target Applications

ï¿½ T1/E1 PRI Trunk termination
ï¿½ Legacy PBX-to-SIP integration
ï¿½ Standalone SIP Based PBXs
ï¿½ Dedicated standalone T1/E1-to-SIP Gateways

Key Features

ï¿½ Significantly faster than Open Source solutions
ï¿½ Supports high concurrent call volumes with excellent voice quality
ï¿½ Robust performance with millions of non-dropped calls
ï¿½ Enables more voice channels/PC or additional software
ï¿½ Worldwide ISDN switch support
ï¿½ Based on the industry-leading TeleSoft PSTN stacks deployed globally in end-user equipment, PABXs, Gateways, Routers by companies including AT&amp;T, IBM, Siemens, Cisco &amp; TelcoBridges

Standards

ï¿½ Standards-based and conforms to the IETF, ITU-T, ANSI and ECMA standards
ï¿½ Compliant with RFC 4497
ï¿½ Worldwide ISDN switch support
ï¿½ N. America NI-2, Lucent 5ESS, 4ESS and Nortel DMS100/250
ï¿½ ETSI EuroISDN TBR4 PRI
ï¿½ QSIG
ï¿½ Japan INSnet1500
ï¿½ Worldwide CAS support available soon. RBS, E1 R1 and R2 for many countries.

Specifications

ï¿½ Linux-2.6 Kernel compatible, x86 arch

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ï¿½ Debugging &amp; auditing &ndash; run-time logging of mes-sages &amp; events
ï¿½ Compatible with Zaptel or DAHDI
ï¿½ Licensed in groups of 30 channels, minimum one 30 channel license.

**Price: £4,499.00**