

TopSec Office Gateway

Specifications

Description

The TopSec Office Gateway for telephone systems allows employees who work in the field to make encrypted phone calls on their mobile phones to all fixed-network phones in their organization.

Specifications

Supported remote crypto devices	TopSec Mobile TopSec Office Gateway	firmware version 4.x or later must have same firmware version
Key agreement		Diffie-Hellmann protocol with 384-bit elliptical curves
Voice encryption		AES, 256-bit key
PABX interface		SIP trunk
VoIP protocols	SIP (to PABX) IAX2 (to R&S®VoIP SERVER)	RFC 3261
VoIP server	R&S®VoIP SERVER	V3.1.0 or later
Number of possible simultaneous calls	TopSec Office Gateway Medium TopSec Office Gateway Large	8 32
Voice codecs	to PABX	G.711 (alaw & µlaw), GSM, linear, G.726, iLBC, Speex (and more)
Firewall	port-based	integrated
Processor		Intel embedded i7 quad-core, 2.1 GHz
Ports	each 10/100/1000M Ethernet	1 × WAN, 1 × LAN, 2 × config
Power supply		90 V to 264 V AC, max. 250 W
Power consumption		45 W (max.)
Dimensions	W × H × D, without rackmounts	447 mm × 44 mm × 220 mm (17.6 in × 1.73 in × 8.66 in)
Weight		3.8 kg (8.4 lb)

Ordering information

Type	Order No.
TopSec Office Gateway Large	5415.9040.02
TopSec Office Gateway Medium	5415.9040.03
TopSec Office Gateway Upgrade, (to upgrade TopSec Office Gateway Medium to TopSec Office Gateway Large)	5415.9133.02
Equipment supplied: TopSec Office Gateway, power cable (1.80 m), quick reference guide (German/English)	

Rohde & Schwarz SIT GmbH

Am Studio 3

12489 Berlin, Germany

Phone: +49 30 658 84 223

Fax: +49 30 658 84 183

info.sit@rohde-schwarz.com

www.sit.rohde-schwarz.com



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