

R&S®SITSCOPE

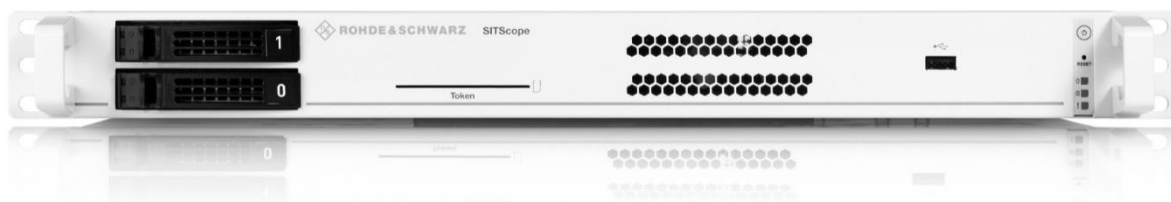
SECURITY MANAGEMENT SYSTEM

SPECIFICATIONS

R&S®SITScope is the security management system for the R&S®SITLine ETH Ethernet encryptors. R&S®SITScope is based on a client/server architecture and is available as separate software and as pre-installed appliance. Network settings on R&S®SITLine ETH devices can be configured using any SNMP browser.

R&S®SITScope Appliance “Large”

Interfaces		
Front	token	embedded smartcard reader for root token (HID OMNIKEY)
	USB	external smartcard reader for initialization
	keys	power, reset
	SSD RAID	2 x 512 Gbyte 2.5" SATA 6 Gbit/s 3D-VNAND
Back	operational network	8 x Gbit Ethernet LAN ports for separation of device, user and administration network
	appliance management network	1 x RJ-45 dedicated IPMI LAN port
	graphics/display	VGA
	USB	keyboard, mouse - 4 x USB 3,0
Performance and reliability		
Performance	CPU/chipset	Intel Xeon E5-2683v4
	memory	4 x 8Gbyte DDR4-2400 Registered ECC
Mean time between failure (MTBF)	fixed installation, +25 °C ambient temperature; permanent operation	57 392 h
Installation		
Form factor	rack format	19", 1 HE
Dimensions	W x H x D	430 mm x 44 mm x 460 mm (16.9 in x 1.7 in x 18.1 in)
Weight	device only	max. 9.5 kg (20.9 lb)
Shipping weight	incl. packing, accessories, manuals	max. 18 kg (39.7 lb)



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Power supply, ventilation and climatic conditions		
AC/DC supply		100 V to 240 V AC (50 Hz/60 Hz), redundant
Current consumption (at 240 V)	average	0.55 A
Electric power	maximum	approx. 130 W
	minimal (idle)	approx. 37.2 W
Heat loss	calculated (70 W)	238 85 BTU/h
Battery		CR2032 onboard button cell
Air flow		front to back (cold aisle environment)
Fan		5 x PWM (speed control), 1 x passive (onboard/CPU)
Temperature	operating temperature range	+5 °C to +35 °C

Minimum system requirements for R&S®SITScope Server and R&S®SITScope Client

R&S®SITScope Server		
Supported operating systems	Linux	CentOS 7, Oracle Linux 9
	Windows	Windows Server 2016, Server 2019 und Server 2022
Memory	hard disk	128 Gbyte of free memory
	RAM	16 Gbyte
Network (NIC)		1 Fast Ethernet port
USB interfaces		2 USB ports
R&S®SITScope Client (+ R&S®SITScope Initializer)		
Supported operating systems	Linux	CentOS 7, Oracle Linux 9
	Windows	Windows Server 2016, Server 2019 und Server 2022, Windows 10, 11
Memory	hard disk	5 Gbyte of free memory
	RAM	8 Gbyte
Network (NIC)		1 Ethernet port
USB interfaces		2 USB ports

Ordering information

Designation	Type	Order No.
R&S®SITScope security management system		
Set consisting of software and tools on DVD (server and client software), 3 root token, 4 user token, 1 USB smart card reader, 1 USB dongle smart card reader, 1 USB cable (type A to B)	R&S®SITScope Set	5410.8400.53
R&S®SITScope Set, preinstalled on server hardware "Large" and operating system Oracle Linux 9	R&S®SITScope Appliance "Large"	5410.8400.14
Accessories for R&S®SITScope		
Root token, ID1 smart card with break-out SIM		5410.0650.06
User token, ID1 smart card with break-out SIM		5410.0650.07
USB desktop smart card reader		6131.2191.00
USB dongle smart card reader		3629.2864.00

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