

R&S® SpycerNode 4u60 SC

STORAGE SERVER

Specifications

Description

The R&S® SpycerNode 4u60 SC is a storage server for media and entertainment applications. With its ideal size as a building block, it is easy to lift, install and deploy. The storage server provides advanced PCI Express (PCIe) 4.0 technology, activity and status indicators for all key components and alarms. With the compact design, advanced file system functionality and support for enterprise level NL-SAS and dual-ported SSD drives, the R&S® SpycerNode 4u60 SC is ready to fulfill a wide range of applications.

Specifications

System configuration		<ul style="list-style-type: none">• 4 HU rack mount• 30 or 60 data drives per chassis• AMD EPYC processor (second generation)• DDR4 RDIMM• redundant SSDs for operating system• redundant SSDs for meta data• enterprise class drive technology• PCIe 4.0 technology
Controller connectivity		
10 Gigabit Ethernet		2 x RJ-45
Dedicated IPMI		1 x RJ-45
USB 3.2 Gen1		2 ports
USB 3.2 Gen2		1 port, type C
Serial port		1 x COM
Video port		1 x VGA, D-Sub
Environmental conditions		
Temperature	operating temperature range	+5 °C to +35 °C
	above 2133 m	+5 °C to +30 °C
Relative humidity	operating	10 % to 80 % relative humidity
Altitude	operating	0 m to 3000 m
	nonoperating	-100 m to 12192 m
Mechanical resistance		
Vibration	operating	frequency range: 5 Hz to 55 Hz, displacement: 0.3 mm (pk-pk) (1.8 g at 55 Hz), frequency range: 55 Hz to 150 Hz, acceleration: 0.5 g constant
Power rating		
Rated voltage		200 V to 240 V AC
Rated frequency		50/60 Hz
Power consumption		max. 1600 W
	average, with HDD	1480 W
	average, with SSD	1370 W
Cooling capacity		7510 BTU/h

Data Sheet | Version 01.00

ROHDE & SCHWARZ

Make ideas real



Product conformity		
Electrical safety		in line with EN 62368-1
Electromagnetic compatibility (EMC)	USA and Canada	FCC 47 CFR part 15, subpart B
	Europe	in line with EN 55032:2015, EN 55035:2018, EN 61000-3-2, EN 61000-3-3
Conformity marks	North America	FCC
	Europe	CE
	Australia/New Zealand	RCM (formerly C-tick)
Dimensions and weight		
Dimensions	W x H x D	435 mm x 177 mm x 950 mm (17 in x 7 in x 37.4 in)
Weight		48 kg
	including HDD	max. 95 kg
	including SSD	max. 72 kg
Rack mounting		universal rack mount kit

Ordering information

Designation	Type	Order No.
R&S®SpycerNode 4u60 SC main unit	R&S®SNOSC	2902.5217.02
R&S®SpycerNode SC HDD bundle 120 Tbyte (30 data drives)	R&S®SNO-B130	2902.5330.02
R&S®SpycerNode SC HDD bundle 240 Tbyte (30 data drives)	R&S®SNO-B131	2902.5346.02
R&S®SpycerNode SC HDD bundle 480 Tbyte (30 data drives)	R&S®SNO-B132	2902.5352.02
R&S®SpycerNode SC SSD bundle 57 Tbyte (30 data drives)	R&S®SNO-B140	2902.5500.02
R&S®SpycerNode SC SSD bundle 115 Tbyte (30 data drives)	R&S®SNO-B141	2902.5517.02
R&S®SpycerNode SC SSD bundle 230 Tbyte (30 data drives)	R&S®SNO-B142	2902.5523.02
100 Gigabit Ethernet dual port HBA QSFP	R&S®CLP6-B25	2904.1160.00
R&S®SpycerNode SC block level client license bundle (10 licenses)	R&S®SNO-K120	2902.5269.00
Spare parts		
Power supply unit		2902.5817.00
SSD for meta data and operating system		2902.5898.00
Backplane fan module		2902.5781.00
HDD (SATA), 4 Tbyte		2902.5369.00
HDD (SATA), 6 Tbyte		2902.5375.00
HDD (SATA), 8 Tbyte		2902.5381.00
SSD, 2 Tbyte		2902.5530.00
SSD, 4 Tbyte		2902.5546.00
SSD, 8 Tbyte		2902.5552.00
Service level agreements		
R&S®SpycerNode SC warranty upgrade to advanced	R&S®SWASNSC	2902.5700.38
R&S®SpycerNode SC SLA advanced 1 year	R&S®SA1SNSC	2902.5700.08

Rohde & Schwarz GmbH & Co. KG

www.rohde-schwarz.com

Rohde & Schwarz training

www.training.rohde-schwarz.com

Rohde & Schwarz customer support

www.rohde-schwarz.com/support



R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG
Trade names are trademarks of the owners
PD 3609.0166.22 | Version 01.00 | December 2020 (jr)
R&S®Spycernode 4u60 SC Storage Server
Data without tolerance limits is not binding | Subject to change
© 2020 Rohde & Schwarz GmbH & Co. KG | 81671 Munich, Germany