

R&S®SPYCER MEDIA GATEWAY G2

Specifications

Description

The R&S®Spycer Media Gateway G2 provides high-speed file transfer operations to and from Rohde & Schwarz broadcast environments. Designed for 24/7 workflows, the R&S®Spycer Media Gateway G2 is an independent appliance handling large amounts of Ethernet data transfers and dedicated software services.

Specifications

System configuration	<ul style="list-style-type: none">• 2 HU rackmount• 1+1 redundant front-mounted, hot-swappable operating system hard drives• 1+1 redundant hot-swappable power supplies 1100 W (100 V to 240 V AC)• 2 Intel Xeon 12-core processors• 64 Gbyte DDR4 RAM• 2 × 1 Gigabit Ethernet ports• 2 × 10 Gigabit Ethernet ports• 2 × USB 3.0 ports (rear)• 2 × USB 2.0 ports (front)• Linux operating system
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Protocols, file interchange and file ingest

File interchange	FTP	active and passive FTP, FXP
	SMB	



General data

Environmental conditions		
Temperature	operating temperature range	+10 °C to +35 °C
	storage temperature range	−40 °C to +65 °C
Relative humidity	operating	10 % to 80 % relative humidity with +29 °C maximum dew point
	storage	5 % to 95 % relative humidity with +33 °C maximum dew point; atmosphere must be noncondensing at all times
Power rating		
Rated voltage		100 V to 240 V AC
Rated frequency		50/60 Hz
Power consumption	maximum	1230 W (100 V to 240 V AC)
	average	414 W (100 V to 120 V AC, 60 Hz) 397 W (200 V to 240 V AC, 50 Hz)
BTU	maximum	4200 BTU/h
	average	1413 BTU/h, 414 W (100 V to 120 V AC, 60 Hz) 1355 BTU/h, 397 W (200 V to 240 V AC, 50 Hz)
Product conformity		
CE marking		in line with the following directives: <ul style="list-style-type: none"> • directive 2014/30/EU • directive 2014/35/EU • directive 2011/65/EU • directive 2009/125/EC
FCC rating		class A
UL		in line with the following standards: <ul style="list-style-type: none"> • UL 60950-1, second edition, 2011-12-19 • CSA C22.2 No. 60950-1-07, second edition, 2011-12
Dimensions and weight		
Dimensions	W × H × D	482 mm × 87.3 mm × 755.8 mm (18.98 in × 3.424 in × 29.58 in)
Weight	with drives	max. 31.4 kg (69.23 lb)

Rack support

Rackmounting		
Rails		<ul style="list-style-type: none"> • sliding rails for tool-less mounting in 4-post racks with square or unthreaded round holes or • tooled mounting in 4-post threaded hole racks, with support for tool-less cable management arm
Cable management		tool-less cable management arm included

Ordering information

Designation	Type	Order No.
Base units		
R&S®Spycer media gateway G2	R&S®SMGW2	2902.0250.12
Options		
R&S®VSA virtual storage access layer	R&S®SN100-K1	2902.0873.00
10 Gbit/s dual port HBA incl. SFP+	R&S®SN100-B1	2902.0773.02
100 Gbit/s dual port HBA QSFP	R&S®CPL6-B25	2904.1160.00
16 Gbit/s dual fiber channel HBA	R&S®VEN-B200	2906.1539.02

Service level agreements

Designation	Type	Order No.
Spycer media gateway server SLA advanced; 1 year	SA1SNSMGS	2902.4204.08

Professional support

Designation	Type	Order No.
Remote system installation and integration support per day Service technician for remote installation/integration (via internet) of Rohde & Schwarz file-based media systems/solutions (on business days)	R&S®REMDAY	2902.2482.00
On-site installation per day Service technician for on-site installation of Rohde & Schwarz file-based media systems/solutions (on business days) Travel costs are charged extra. Number of days charged will be based on real on-site expense (partial days charged as full days). Travel days are not charged.	R&S®ONSIDAY	2902.2524.00
On-site installation per weekend day Service technician for on-site installation of Rohde & Schwarz file-based media systems/solutions (on weekend days) Travel costs are charged extra. Number of days charged will be based on real on-site expense (partial days charged as full days). Travel days are not charged.	R&S®ONSIWEDAY	2902.2530.00
On-site support per day Service technician for on-site support for Rohde & Schwarz file-based media systems/solutions (on business days) Travel costs are charged extra. Number of days charged will be based on real on-site expense (partial days charged as full days). Travel days are not charged.	R&S®ONSSDAY	2902.2553.00
On-site support per weekend day Service technician for on-site support for Rohde & Schwarz file-based media systems/solutions (on weekend days) Travel costs are charged extra. Number of days charged will be based on real on-site expense (partial days charged as full days). Travel days are not charged.	R&S®ONSSWEDAY	2902.2560.00
On-site training per day On-site training for Rohde & Schwarz file-based media systems/solutions per business day Travel costs are charged extra. Number of days charged will be based on real on-site expense (partial days charged as full days). Travel days are not charged.	R&S®ONSTDAY	2902.2576.00
Single case second level support Single case second level support from Rohde & Schwarz file-based media solution support for remote assistance, issue analysis and debugging. Rate includes all Rohde & Schwarz internal effort related to this single case up to twenty hours of working time. Not included: - hardware - third-level support - upgrades - on-site support - bug fixing Price available only on request. To request a price, please contact: service.dvs@rohde-schwarz.com	R&S®SICA2ND	2900.5655.00

<p>Single case third level support Single case third level support from Rohde & Schwarz file-based media solution support for issue analysis and debugging. Rate includes all Rohde & Schwarz internal effort related to this single case up to twenty hours of working time. Not included: - hardware - upgrades - on-site support - bug fixing Price available only on request. To request a price, please contact: service.dvs@rohde-schwarz.com</p>	<p>R&S®SICA3RD</p>	<p>2902.2499.00</p>
<p>Travel costs for service technician</p>	<p>R&S®TRCOST</p>	<p>2901.1847.00</p>

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 PD 3608.2688.22 | Version 01.00 | November 2019 (ja)
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