



▶ Commvault® Remote Office Appliance

TECHNICAL SPECIFICATIONS

Commvault® Remote Office Appliance provides the powerful simplicity of Commvault in a cost-effective backup and recovery solution. As part of a Commvault Complete™ Backup and Recovery environment, it allows customers to address the challenges of supporting remote and branch offices.

Remote and branch offices can be difficult to support due to limited or no on-site IT staff, complexity of integrating point products, and inconsistent policies and procedures. With your existing Commvault environment and the Remote Office Appliance, you can protect, access, and use all of your data wherever it exists. It offers remote and small offices flexible and streamlined backup and recovery through a scale-up infrastructure and ranges from 5 to 15TB of usable capacity. You can centrally manage local backups and recoveries, and replicate copies to your central site for greater data protection. In addition, as a fully integrated appliance it simplifies the acquisition, installation, and support that often hinders remote staff or requires expensive professional services.

With the Commvault Remote Office Appliance you can protect, access, and use all of your data wherever it exists; from remote offices to corporate offices and into the cloud.



Commvault® Remote Office Appliance

▶ Commvault® Remote Office Appliance extends the powerful simplicity of Complete™ Backup & Recovery to protect and recover data wherever it exists; from remote offices to corporate offices and into the cloud.

COMMVault® Remote Office Appliance Technical Specifications

SYSTEM CAPACITY (RAW)¹	24TB
SYSTEM CAPACITY (USEABLE)²	4.5 or 14.5 TB
HARD DISK DRIVE	SAS, 12 Gb/s, 8TB, 7,200 rpm, 512n, hot-plug, 3.5-inch
M.2-BASED FLASH STORAGE	150 GB
SATA SSD (DDB/INDEX CACHE)	960GB
MEMORY	96 GB DDR4
COMPUTE	2 x Intel Xeon Silver 4108 8C 1.80 GHz Total 16 Cores
CHIPSET	Intel® C624
ON-BOARD NETWORK CONNECTIVITY	4 x 1 GbE 1 x 1 GbE iRMC
OPERATING ENVIRONMENT	Microsoft Windows 2016 Server
OPTIONAL ADD-IN CARDS	16 Gb Dual Port PCIe FC HBA 12Gb SAS Dual Port PCIe HBA 10GbE Dual Port PCIe NIC
WEIGHT	up to 16 kg (up to 36 lbs)
DIMENSIONS	1 Rack Unit 483 mm (Bezel) / 435 mm (Body) x 770.7 mm x 43 mm (19" (Bezel) / 17.1" (Body) x 30.3" x 1.7")
MOUNTING RACK DEPTH	748.2 mm 29.46"
POWER SUPPLY	2 x hot-plug power supply for redundancy per node 450W hot-plug, 94% efficiency, 100-240V, 50 / 60Hz
RATED VOLTAGE RANGE	100 V to 240 V
FREQUENCY	50 Hz - 60 Hz
MAX. RATED CURRENT	10.5 A / 5.0 A
ACTIVE POWER (MAX. CONFIGURATION)	883 watts
APPARENT POWER (MAX. CONFIGURATION)	892 VA
HEAT DISSIPATION	3179 KJ/h (3013 BTU/h)
MAIN POWER FUSE	16 A
PROTECTION CLASS	I
OPERATING AMBIENT TEMPERATURE	5 to 35 °C (41 - 95 °F)
OPERATION (3K2) TEMPERATURE	5°C to 40°C (with ATD 40°C) 5°C to 45°C (with ATD 45°C) 10°C to 35°C (without ATD)
TRANSPORT (2K2) TEMPERATURE	-25°C to 60°C

COMMVAULT® REMOTE OFFICE APPLIANCE TECHNICAL SPECIFICATIONS

OPERATING RELATIVE HUMIDITY	10 - 85 % (non condensing)
WARRANTY COVERAGE	Onsite Hardware Warranty – Next Business Day
SOFTWARE MAINTENANCE³	Premium Software Maintenance
MANAGEMENT TOOLS	Commvault Admin Console, CLI, Easy Setup Wizard
PRODUCT SAFETY AND ERGONOMICS COMPLIANCE	IEC 60950-1 2ed; am1 + am2 EN 60950-1 2ed; A1 + A2 + A11 + A12 EN 62479 ISO 9241-3 EN 29241-3 EK1-ITB2000:20xx CSA-C22.2 No. 60950-1-07 2ed; am1 + am2 UL 60950-1 2ed; am1 + am2 AS/NZS 60950-1 CNS 14336-1 GB 4943.1 IS 13252-1
ELECTROMAGNETIC COMPATIBILITY	CISPR 22 + CISPR 32 CISPR 24 EN 55032 Class A EN 55024 EN 61000-3-2 EN 61000-3-3 ETSI EN 300386 (on demand) FCC 47CFR part 15 Class A / ICES-003 AS/NZS CISPR22 Class A AS/NZS CISPR32 Class A CNS 13438 Class A GB 9254 / GB 17625.1 VCCI Class A / JEITA KN 32 / KN 35
GLOBAL COMPLIANCE	<ul style="list-style-type: none"> • CB • RoHS (substance limitations in accordance with global RoHS regulations) • WEEE (waste electrical and electronic equipment)

NOTES

- 1 Raw capacity value calculated using Base10 (i.e., 1TB = 1,000,000,000,000 bytes).
- 2 Useable capacity value calculated using Base2 (i.e 1TB = 1,099,511,627,776 bytes).
- 3 Software maintenance is based on subscription licensing and pricing.

▶ Learn more about [Commvault HyperScale Solution](#).

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