

The c1520 provides a flexible hardware platform for AvediaServer installations. With a single hard disk, four 1Gb Ethernet ports and a compact 1U rack mounted package, the c1520 is ideal for small to medium IPTV environments.



Interfaces

- Four 802.3 100/1000 Ethernet (RJ-45) sockets plus IPMI
- Serial, VGA, 4 x USB

Storage

- Fixed 1TB

Physical Format

- Compact 1U rack-mounted standard 19" chassis
- Dimensions: W: 426mm x D: 370mm x H: 43mm (chassis only)
- Weight: 5.65kg

Environment

- Operating Temperature Range: 10° to 35°C (50° to 95°F)
- Non-operating Temperature Range: -40° to 70°C (-40° to 158°F)
- Operating Humidity Range: 8% to 90%
- Non-operating Humidity Range: 5% to 95%

Power

- Internal power supply
- AC input: 100-240V, 60-50Hz, 2.6 -1.1A Max
- Power consumption: : Typical 70W Max 120W

Regulatory

- **CE:**
 - IEC 60950-1:2005 (Ed. 2.0) + Am 1:2009 +Am 2:2013
 - EN60950-1 2006 + A11:2009, A1:2010, A12:2011, A2:2013
 - EN55032:2012 + corrigenda Aug 2012 & Dec 2012
 - EN55024:2010 + A1:2015
 - EN 61000-3-2:2014
 - EN 61000-3-3:2013
- **UL/CSA**
 - UL60950-1/CSA C22.2 No. 60950-1, Second Edition. Rev. Oct 14, 2014
- **FCC:**
 - 47CFR Part 15, Sub Part B
 - ANSI C63-4:2014
- **ACMA**
 - AS/NZS 60950.1:2015

Power Cords

- avsrv-c1520-au = Australia and New Zealand
- avsrv-c1520-uk = UK
- avsrv-c1520-eu = Europe
- avsrv-c1520-sa = South Africa
- avsrv-c1520-us = North America

Chassis and Software Module Compatibility

AvediaServer Platform	Core Software Modules					Bandwidth Options			Hard Disk RAID Options			
									RAID 10			
	m8105 avsrv-m8105	m8115 avsrv-m8115	m7205 avsrv-m7205	m7305 avsrv-m7305	m8365 avsrv-m8365	110 Mbps avsrv-bw-110	220 Mbps avsrv-bw-220	550 Mbps avsrv-bw-550	4TB avsrv-c1565-4tb	8TB avsrv-c1565-8tb	16TB avsrv-c1565-16tb	24TB avsrv-c1565-24tb
c1510-50 (avsrv-c1510-50)	✓	✓	✓									
c1520 (avsrv-c1520)	✓	✓	✓	✓	✓	✓	✓					
c1565 (avsrv-c1565)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
v1600 (avsrv-v1600)	✓	✓	✓	✓	✓	✓	✓	✓				