c1210 Chassis

Chassis with ten hot-swap module slots

The c1210 Chassis comprises ten hot-swap module slots, capable of accepting the latest compatible VITEC blades. All slots can stream TV and radio (news, sports, entertainment, educational) channels over your existing network.

Interfaces

- Ten blade slots, one Monitor blade slot:
  - Twenty 802.3 10/100/1000 Ethernet (RJ-45) sockets (two per blade slot)
  - One 802.3 10/100 Ethernet (RJ-45) socket for monitor blade slot
- Eleven serial RS232 ports (RJ-45) for local administration of each blade

Hot-swap Parts

- Ten blade slots each capable of accepting the latest compatible VITEC encoders or gateways (see table overleaf)
- One Monitor blade slot
- Up to three PSUs allowing replacement of any supply without affecting IPTV services
- Five fan modules allowing quick replacement in the event of a fan failure

End Panels

- Supplied with ten blank blade slot ends and one blank monitor blade end.
- Blank blades slot ends protect chassis slots and ensure efficient chassis airflow and temperature management

Dimensions

- Height: 180 mm (7 inch)
- Width: 444 mm (17.5 inch)
- Length: 274 mm (10.79 inch)
- Standard 19 inch server rack occupying 4RU

Weight

- Chassis: 6.0kg; PSU: 1.0kg each

Features & Benefits

- Each blade slot provides one admin and two Ethernet connectors
- Up to three hot-swap PSUs (two supplied as standard)
- Five hot-swap fan modules
- Passive backplane for cutting-edge IPTV reliability
- Aluminium chassis for lighter weight and easy-to-use carry/rack positioning handles
- Simple installation to get IPTV systems up and running quickly
- Hot-swap IPTV system blades and chassis power supplies enable quick and non-intrusive upgrades to existing installations and provide a high level of redundancy
- Ten fully independent blade slots
- 19" rack mountable

Environment

- Operating: 0 ...+40°C / +32 ... +122°F
- Storage: -20 ...+70°C / -4 ... +158°F
- Operating Relative Humidity: 5 - 95% (non-condensing)

Power

- Up to three hot-swap 110-240v (50Hz-60Hz) 300W PSUs with individual power cords
- N+1 PSU redundancy
- Power consumption 10-500W (depending on blade configuration)

Regulatory

- CE:
  - IEC 62368-1: 2018 Edition 3.0
  - EN55032:2012
  - EN55024:2010
  - EN61000-3-2: 2006 +A1: 2009 + A2: 2009
  - EN61000-3-3: 2008
- UL/CSA:
  - UL62368-1:2019
  - CSA C22.2 No. 62368-1:19
- FCC:
  - 47CFR:2011 Part 15, Sub Part B
  - ANSI C63-4:2003
- Australia/New Zealand:
  - AS/NZS CISPR 22:2009
  - AS/NZS CISPR 32
  - IEC 62368-1:2018
  - AS/NZS 62368.1.2018

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In the Box

- VITEC c1210 Chassis (includes two power supplies)
- Product Safety Brochure (hard copy)
- 2 x (regional) power cords
- Serial Adaptor

Ordering Information (P/N)

- 18354 (avstr-c1210-xx) - c1210, 10-slot chassis
- 18371 (c1210-mon) - c1210 accessory - monitor blade
- 06017-xx (c1210-pwr-##) c1210 accessory - (replacement) power supply

Products	Compatibility
23-series/37-series/38-series Encoder blades	Yes
44-series/45-series RF Gateway blades	Yes
VITEC openGear blades	No
VITEC MGES blades	No

Features	c1101	c1103	c1210
Hot swap fans			✓
Hot swap PSUs			✓
Redundant PSUs			✓
19" Rack-mountable		✓	✓
Hot swap blades	✓	✓	✓
Dual Ethernet port per blade			✓