

AvediaStream c1103



Independent hot-swap PCB slots for full redundancy and maximum system reliability

Passive backplane for greater durability

Desk and 19" rack mountable



Technical Specifications

Blades Housed

TVgateway, SD Encoder and HD Encoder

Hot-swap Parts

Blade

Passive Backplane

3 Ethernet connectors (RJ45) providing individual connection per slot for higher redundancy
3 Admin connectors (RJ45) providing RS232 serial interface per slot
Individual status LEDs per slot for blade present, heartbeat, Ethernet link and Ethernet activity

End Panels

Supplied with 2 blank blade ends – allows safe operation prior to the chassis reaching capacity

Power

External 110-240v (50Hz-60Hz) 150W PSU
Power consumption: 10-150W depending on configuration

Regulatory

CE compliant
EMC Standards: EN55022B
FCC
Safety Standards: IEC 60950-1, First Edition 2001
EN 60950-1:2001 + A11:2004

Dimensions

Height 44 mm (1.73 inch)
Width 444 mm (17.5 inch)
Length 274 mm (10.79 inch)
Standard 19 inch server rack occupying 1u

Blade Power Consumption

TVgateways

g4130	15W Typical (18W Max)
g4135	15W Typical (18W Max) not including CAM
g4110	15W Typical (18W Max) not including LNB on satellite dish
g4215	15W Typical (18W Max) not including CAM or LNB on satellite dish
g4190	10W Typical (15W Max)

SD Encoders

e2110	10W Typical (15W Max)
e2220	10W Typical (15W Max)
e2250	10W Typical (15W Max)

HD Encoders

e3520	10W Typical (15W Max)
e3530	10W Typical (15W Max)
e3550	10W Typical (15W Max)

Values for guidance only. Consult Exterity for an accurate power representation for your desired configuration.

More Information on Chassis Options

Chassis c1101 and c1110 Technical Specifications Datasheets

More Information on TVgateway and MPEG Encoders Blades

TVgateway and Encoder family product brochures
Encoder e2110, e2220, e2250, e3520, e3530 and e3550 Technical Specifications Datasheets
TVgateway g4110, g4130, g4135, g4190 and g4215 Technical Specifications Datasheets

Head Office: Ridge Way, Hillend Industrial Park, Dalgety Bay, Dunfermline, UK, KY11 9JD

t: +44(0) 1383 828 250 f: +44(0) 1383 824 905 w: www.exterity.co.uk e: info@exterity.co.uk

© 2009 Exterity Ltd. All rights reserved. The Exterity Building IPTV logo, AvediaStream, AvediaServer, AvediaCentre and isocket are trademarks or registered trademarks of Exterity Ltd. The information and specification are subject to change without prior notice. Exterity tries to ensure that all information in this document is correct but does not accept liability for any error or omission.



c1103

C3

Mountable blades

E

G