

AvediaStream c1110



Highly resilient chassis; 10 independent hot-swap PCB slots for TVgateway and Encoder blades

Blades, fans and power supplies (PSUs) are fully hot-swappable, maximising system up-time

Passive backplane and redundant PSUs for cutting edge IPTV reliability

Aluminium chassis for lighter weight and easy to use carry/rack positioning handles



Technical Specifications

Blades Housed

TVgateway, SD Encoder and HD Encoder

Hot-swap Parts

Blades, power supplies and cooling fans

Passive Backplane

10 Ethernet connectors (RJ45) providing individual connection per slot for higher redundancy
10 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 10 blank blade ends – allows safe operation prior to the chassis reaching capacity

Power

Up to three hot-swap 110-240v (50Hz-60Hz) 300W PSUs
Enabling N+1 PSU redundancy
Power consumption: 10-500W 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 180 mm (7 inch)
Width 444 mm (17.5 inch)
Length 274 mm (10.79 inch)
Standard 19 inch server rack occupying 4u

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 c1103 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

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Mountable blades

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