

# 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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