

AvediaStream g4230



The AvediaStream g4230 TVgateway makes the latest terrestrial HD TV channels available for display anywhere on your existing building, campus or metropolitan-area IP network.

- Supports the new DVB-T2 standard
- Backwards compatible, supports both DVB-T and DVB-T2
- Streams all radio and TV channels from two DVB-T2 multiplexes per blade for lower cost per channel
- Streams both SD and HD channels
- PID filtering for fine-grained control over audio, subtitles and other channel metadata
- Hot-swap capability for quick, non-intrusive upgrades
- Easy setup



Technical Specifications

Tuners

Two DVB-T2 tuners
2 x 75 ohm IEC aerial inputs (1 per tuner)

Control User Interface

DVB scan control
Stream specific channels from selected multiplex
Automatic or manual multicast address selection
Configure name, number, group membership per channel
Optional forwarding of EPG, EIT and other services
Stream on boot

Channel Streaming

Up to 80Mbps output per blade
Single program MPEG transport streams
RTP or UDP
IP multicast or unicast
Channel announcement using SAP/SDP

Network Interfaces

802.3 10/100BaseT Ethernet

Network Protocols

TCP, UDP, DHCP (client), IGMP

Management

SNMP, TFTP, HTTP
Telnet Control Interface (TCI)
Web management interface
Serial console port

Chassis Options

AvediaStream c1101 providing 2 inputs
AvediaStream c1103 providing up to 6 inputs
AvediaStream c1110 providing up to 20 inputs

Power Consumption

15W Typical (18W Max)

g4230
Blade

Chassis

C1

C3

C10

Resolution

SD

HD

For more information on our TVgateway solutions please refer to:

- TVgateway Family Product Brochure
- TVgateway Technical Specifications Datasheets g4130 g4135, g4150, g4155, g4170, g4190, g4210, g4215, and g4235
- Chassis Technical Specifications Datasheets c1101, c1103 and c1110

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