

# AvediaStream g4235

The AvediaStream g4235 TVgateway makes the latest encrypted 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
- Uses professional 3rd-party CAM for multiple channel decoding
- 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

DVB-T2 tuner  
75 ohm IEC aerial input

### CAM Modules

DVB-CI interface uses professional 3rd party CAM based descrambling for multiple channel decrypting  
Supports Mediaguard, Viaccess, Irdeto, Conax

### 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 1 inputs  
AvediaStream c1103 providing up to 3 inputs  
AvediaStream c1110 providing up to 10 inputs

### Power Consumption

15W Typical (18W Max)

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 g4230
- Chassis Technical Specifications Datasheets c1101, c1103 and c1110

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.com](http://www.exterity.com) e: [info@exterity.com](mailto:info@exterity.com)

© 2010 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. \* Requires card from the encrypted channel supplier.

