

s-cube TV Streamer

DVB Gateway for IPTV and Digital Signage Applications



The s-cube 1100, 1200 and 1400 video gateways are a simple plug & play TV streamer solutions to broadcast digital/ analogue TV signals or other analog video sources in your LAN or Intranet in MPEG-2 SD quality or even in HDTV quality when receiving over DVB-S2. You can select various sources such as DVB-T, DVB-S, DVB-S2, DVB-C, Analog TV, or any other video source via S-Video or composite. The s-cube 1100 can be equipped with one tuner module, the s-cube 1200 can be equipped with 2 tuner modules and the s-cube 1400 up to 4 tuner modules. Each DVB receiver module can support streaming multiple channels (full transponder/multiplex) and each analogue module can support streaming one TV channel or one analogue video/ audio sources via s-video or composite input.



s-cube 1400 front



DVB-C



DVB-S/S2



DVB-T



Analog TV / Video In



s-cube 1200 back



s-cube 1400 back



Laptop



Data sheet

System	
OS:	Linux Embedded OS
Flash Disk Size:	256 MB
Network protocols:	TCP, UDP, DHCP (client), IGMP, NTP
Streaming protocols:	MPEG-TS via Multicast, Unicast, HTTP
Management:	HTTP, Web Interface
Cooling:	s-cube 1100 & 1200 - Fanless via heat sink s-cube 1400 - CPU and Power Supply Fan
Rear Panel I/O	
LAN:	s-cube 1100 & 1200 - 1 RJ45 LAN port 100 Mbit s-cube 1400 - 1 RJ45 LAN port 1000 Mbit
Power adapter	
Input AC voltage:	s-cube 1100 & 1200 - External 19V/3.42A 110 ~ 240V AC, 50 - 60 Hz s-cube 1400 - Internal 350 W, 110 ~ 240V AC, 50 - 60 Hz
Average power consumption:	s-cube 1100 & 1200 - 28 - 35 W (fully equipped) s-cube 1400 - 100 W (fully equipped)
Options	
Qty of TV Tuner modules:	s-cube 1100 - 1 Tuner Module s-cube 1200 - up to 2 Tuner Modules s-cube 1400 - up to 4 Tuner Modules
Tuner module types:	DVB-S, DVB-S2, DVB-T, DVB-C, Analog PAL/SECAM TV with Encoder
Redundant Power Supply:	s-cube 1400 only
Housing / Environmental	
Mount:	s-cube 1100 & 1200 - Wall mount brackets s-cube 1400 - 19" Rack mount
Size:	s-cube 1100 - 243 x 218 x 42 mm (W x D x H) s-cube 1200 - 243 x 218 x 72 mm (W x D x H) s-cube 1400 - 482.6 x 130 x 510 mm (W x D x H)
Weight:	s-cube 1100 & 1200 - 3 kg s-cube 1400 - 14 kg
Operating temperature:	5° - 35°
EMI/EMS:	Meets FCC class B, CE
Safety:	Meets GS

Core Features:

- > Robust for 24/7 operation
- > Stream TV, Radio, Analog Source
- > Support all DVB standards
- > Stream on boot
- > WEB Control interface
- > Unicast and Multicast
- > Engineered in Germany