



WISI GF20128S

FALCON IP-Streamer 12 x DVB-S/S2 into 256 SPTS with 8 x CI



Description

The FALCON Compact Video Headend GF20128S is used for processing up to 12 DVB-S/S2 transponder into up to 256 IP SPTS-Streams. The integrated switching matrix makes it incredibly simple to assign the various connected polarisation to each receiver tuner without any need for additional external devices. Equipped with 8 CI slots, scrambled services can be descrambled and processed as free accessible contents. Due to the integrated multiplexing functionality at the input of the CI interface, the performances of the connected CAMs can be used efficiently. Individual services, whether they were decrypted via CAMs, can be selectively selected and played out as SPTS streams at the IP output. External contents, such as videoclips, can be added to the output as individual SPTS streams via the 2 USB interfaces or over LAN.

At a glance:

- IP-Streamer of 12 DVB-S/S2 transponders into up to 256 SPTS streams
- Integrated 2 x 4 in 6 multiswitch and DiSEqC 1.0 control
- 8 CI slots for decryption of scrambled services
- Individual selectable services
- Individual configurable IP addresses at the output
- Multiplexing functionality at the input of the CI interface
- 2 USB interfaces for media player application
- Easy and intuitive programming via web browser
- DHCP server functionality - automatic connection to the PC
- Build in high efficiency switch mode power supply

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Technical data**Input**

Number of tuner	12 pcs.
Modulation type	DVB-S/S2 (S2X optional)
Impedance	75 Ω
Input frequency range	950...2150 MHz
Input frequency steps	1 MHz
Input level range	50...90 dBμV
Symbol rate	1...53 MS/s
DiSEqC	DiSEqC 1.0
Compliance	DVB-S (EN 300 421), DVB-S2 (EN 302 307-1), DVB-S2X (EN 302 307-2)

CI Processing

Number of PCMCIA slots	8
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Streaming output

IP-Outputs	Up to 256x SPTS
IP-Compliance	ISO/IEC 13818
IP-Output protocol	UDP/RTP/Unicast and Multicast
IP-TS-Output format	MPEG over UDP/IP and RTP/IP
IP-Packet size	188*7 Byte
SAP (Sessions Announcement Protocol)	Yes
Data rate	1 Gbps (netto 768 Mbps)

Connectors

Inputs	8x F-female
Output	1 x RJ45
Management	1x RJ45
Media-Player	2x USB-A

General data

Supply voltage	110...240 V (50/60 Hz)
Dimensions (width x height x depth)	483 x 451 x 44 mm
Power consumption	max. 50 W
Operating temperature range	5...45 °C
Weight	4.4 kg

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	580 x 520 x 75 mm
Packaging volume sales unit	22.62 dm ³
Gross weight sales unit	6.6 kg
EAN	4010056769918
Article number	76991
Customs tariff number	85176200