WISI OM 20 064S

IP Streamer 6x DVB-S/S2/S2X - 128x SPTS, 4x CI

Description

The OM 20 064S generates up to 128 SPTS services from 6 DVB-S/S2/S2X transponders. The SPTS services can be fed directly into an IP network and received by IPTV-capable devices. A M3U table allows the easy handling of a service list. The OM 20 064S is perfectly suited for the IPTV provisioning e.g. in hotels or hall of residences and supports by the integrated 4 CI slots the central decryption of pay-tv content. There is also the possibility to create a multiplex before the CI slots allowing the user to combine services from different transponders but to decrypt them by only one smartcard, hereby guaranteeing the efficient usage of professional CAMs. As a transport stream, external video content can be fed in via USB or the LAN connection.

At a glance:

- Streamer of 128 SPTS services from 6 DVB-S/S2/S2X transponders
- The integrated 4 in 6 switch matrix reduces the installation effort and DiSEqC 1.0 is increasing the flexibility by controlling up to 4 satellites
- 4 CI slots for central decryption
- Freely selectable IP addresses at the output
- Automatical generation of M3U tables
- USB - interface to feed in any video content
- Programming via web interface
- Integrated DHCP server enables an automatic connection to a PC
- Smartphone and tablet access via Bluetooth

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Technical data	
Input	
Number of tuner	6 pcs.
Modulation type	DVB-S/S2/S2X
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	4
TS Processing	
TS stuffing	Yes
Advanced PSI/SI regeneration	Yes
NIT handling	Yes
PID filtering and remapping	Yes
PCR correction and de-jitter	Yes
Compliance	ETSI EN 300 468
Streaming output	
IP-Outputs	Up to 128x SPTS
IP-Compliance	ISO/IEC 13818
IP-Output protocol	UDP/RTP/Unicast and Multicast
IP-TS-Output format	SPTS VBR1
IP-Packet format	MPEG over UDP/IP and RTP/IP
IP-Packet size	188 Byte
SAP (Session Announcement Protocol	Yes
Data rate	1Gbps (netto 400 Mbps)
IGMP Querier IGMP Querier	No
SNMP	No
IGMP Snooping	No
Connectors	
F-socket	4 pcs. (4x Input)
RJ45	2 pcs. (1x Streaming, 1x NMS)
USB	1 pcs.
General data	
Supply voltage	110...240 V (50/60 Hz)
Dimensions (width x height x depth)	272 x 196 x 75 mm
Power consumption	typ.<40 W (Max. 50 W with 4 LNBs)
Operating temperature range	5...45 °C

Packaging data	
EAN	4010056759322
Article number	75932