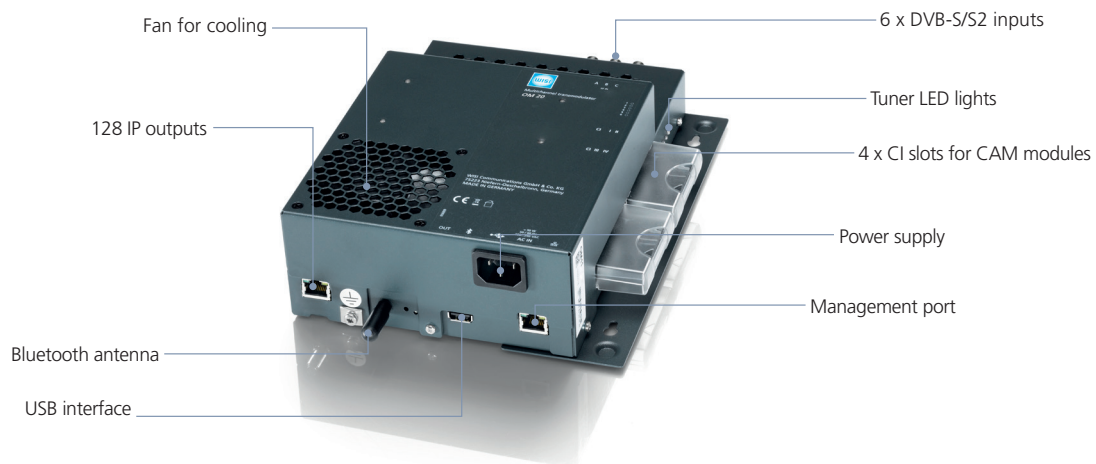




OM 20 064S

Compact IPTV Headend

Receive pay-TV from satellite and convert to IPTV.
A headend suited for hotels, sports bars and hospitals.



Product Description

Increase your customer value by offering pay-TV content. Receive up to 6 DVB-S/S2 inputs and play out as IPTV 128 SPTS outputs.

The **OM 20 064S** comes with four CI slots for decryption of pay-TV over satellite. It is equipped with a USB interface, which makes it possible to create hotel info channels or advertisement videos. Pre-configured settings are available for a quick and easy set-up.

WISI designs, manufactures and supports all products of the OM Micro Headend Series in-house. They can be wallmounted in two different positions without the need for a bulky rack.

Features

- ✓ Receive, decrypt, convert and play-out using one headend to save space and costs
- ✓ Smart multiplexing before the CI slots enables a compact design
- ✓ USB interface enables insertion of any video content
- ✓ Generate automatic M3U playlists for easy set-up
- ✓ OM Manager Android app available for smartphone and tablet access through bluetooth
- ✓ *Hotel mode* eliminates the need for TV's to rescan transponders after input modifications



Smart Design



Developed for Hospitality



Made in Germany

OM 20 064S

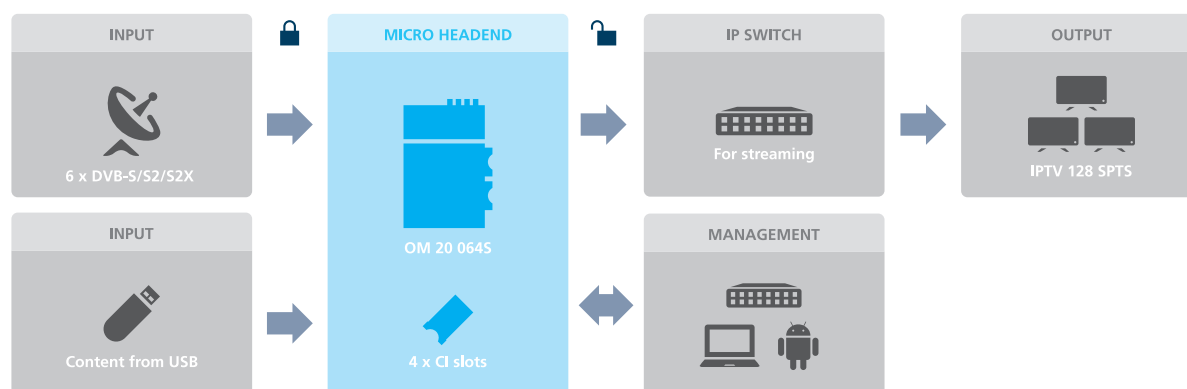
Compact IPTV Headend



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

Technical data	
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	1 Gbps (netto 560 Mbps)
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

Application Diagram



To arrange an online demonstration
or discuss your project, please
contact export@wisi.de

