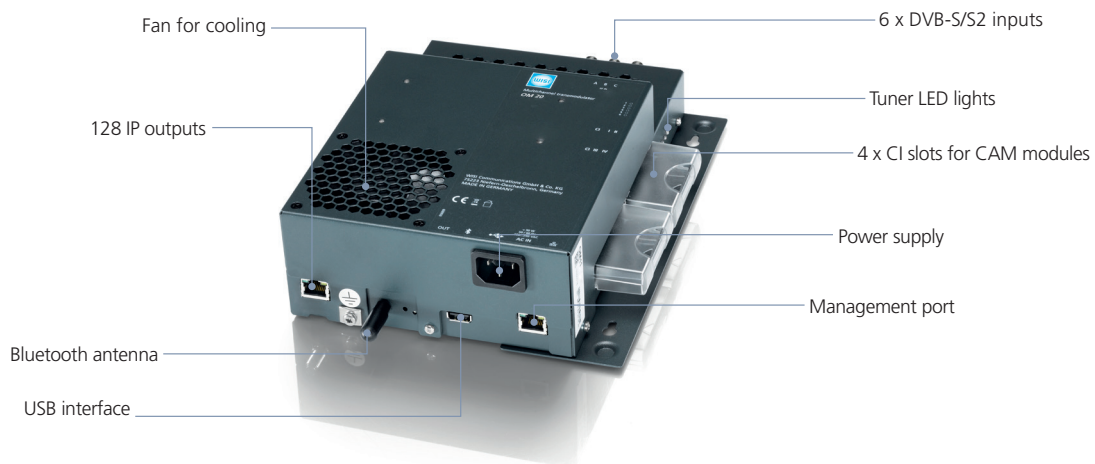


# OM 20 064S

## 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

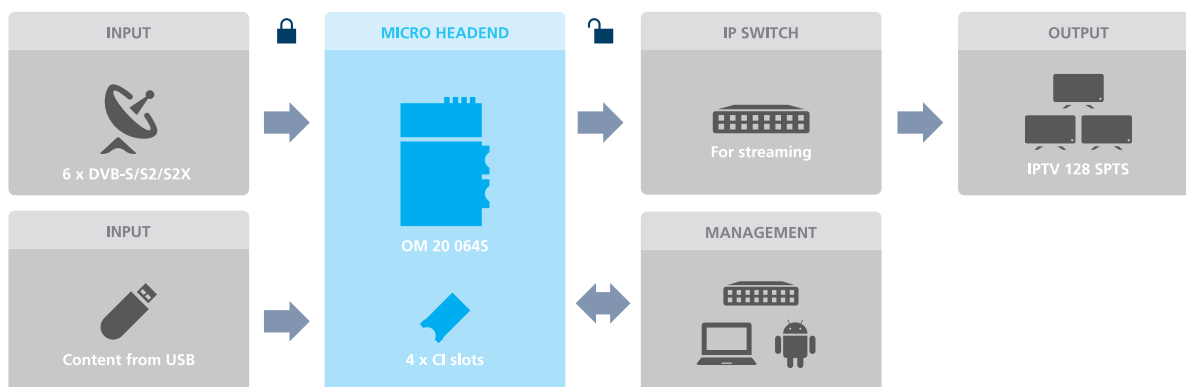
## Technical data

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	1Gbps (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](mailto:export@wisi.de)

