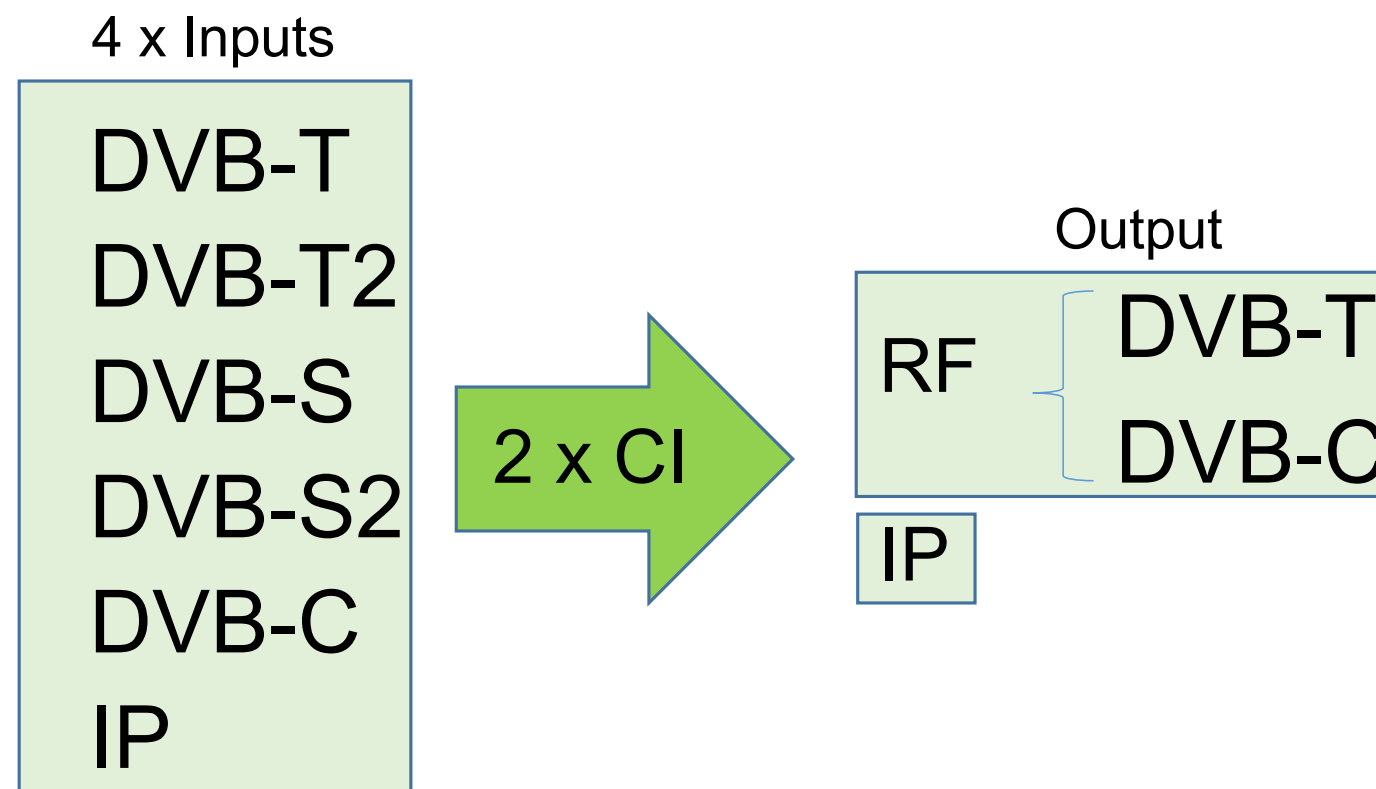


# Class A Headend HTI Series HTI-424 (IP)



# New HTI-424 Transmodulator Features



# HTI-424 Description

- Main specifications
  - 4 Universal tuners
    - 1 input + loop or 4 inputs
    - IP input
  - Output: 4 channels DVB-T or DVB-C selectable
    - Any output channel possibility (**channels do not need to be adjacent**)
  - or IP Output
    - (64 SPTS) Single Program Transport Stream
    - (4 MPTS) Multiple Program Transport Stream (Cable operators)
  - Local and remote Configuration (**Ikusi Headend Discovery software**).
  - Double Common Interface



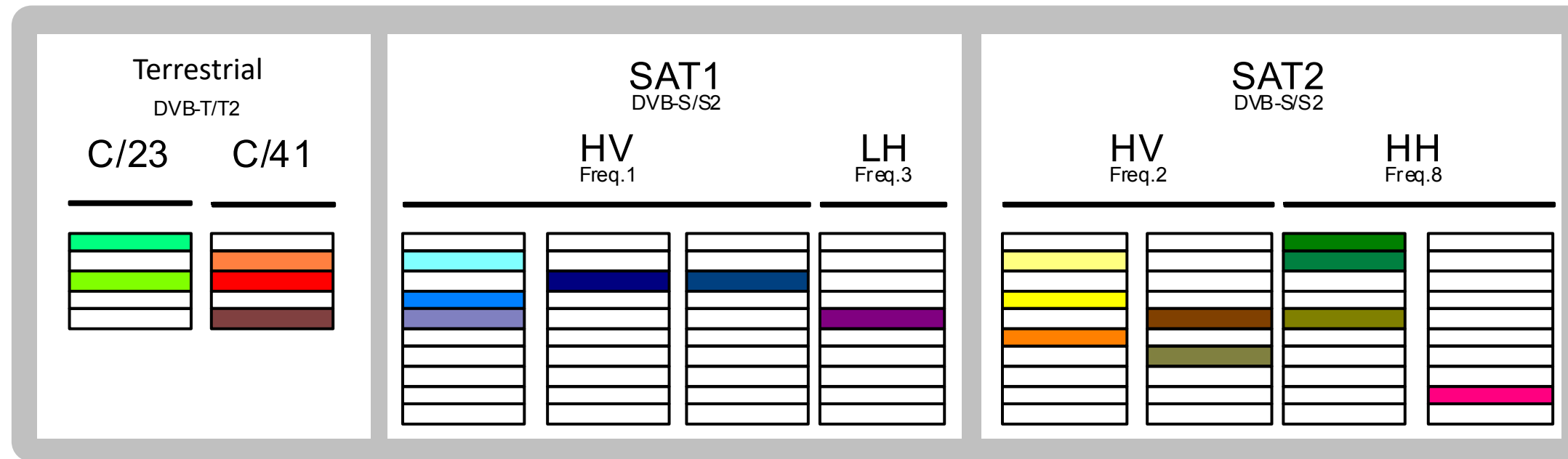
# HTI-424 features

- Services changing without needing to retune TVs.
- One headend: HTI-424
- Fully compatible with already existing headend
  - Respect previous existing channels
- Firmware Updates to IP, check:
  - Web [www.ikusi.tv](http://www.ikusi.tv)

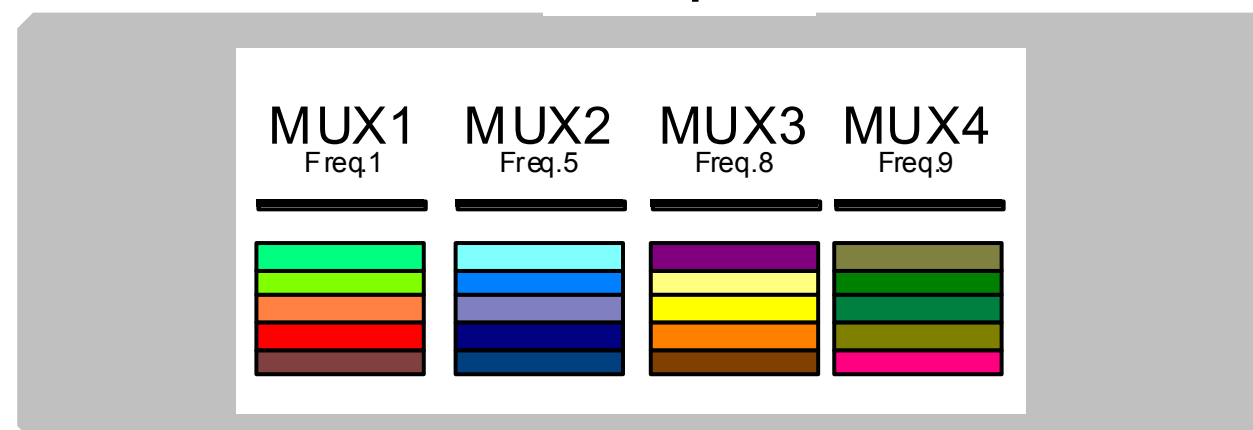


# Flexibility for in/out services configuration

## Input



## Output



# HTI Headend

- Other components



PSU-150



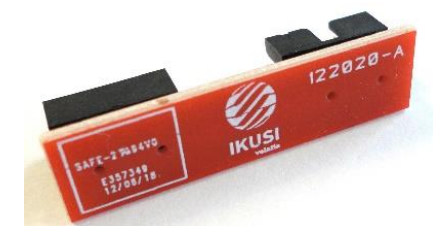
HTA-125



BACK-500



USB-300



UAH-001



COR-150

# Take into account

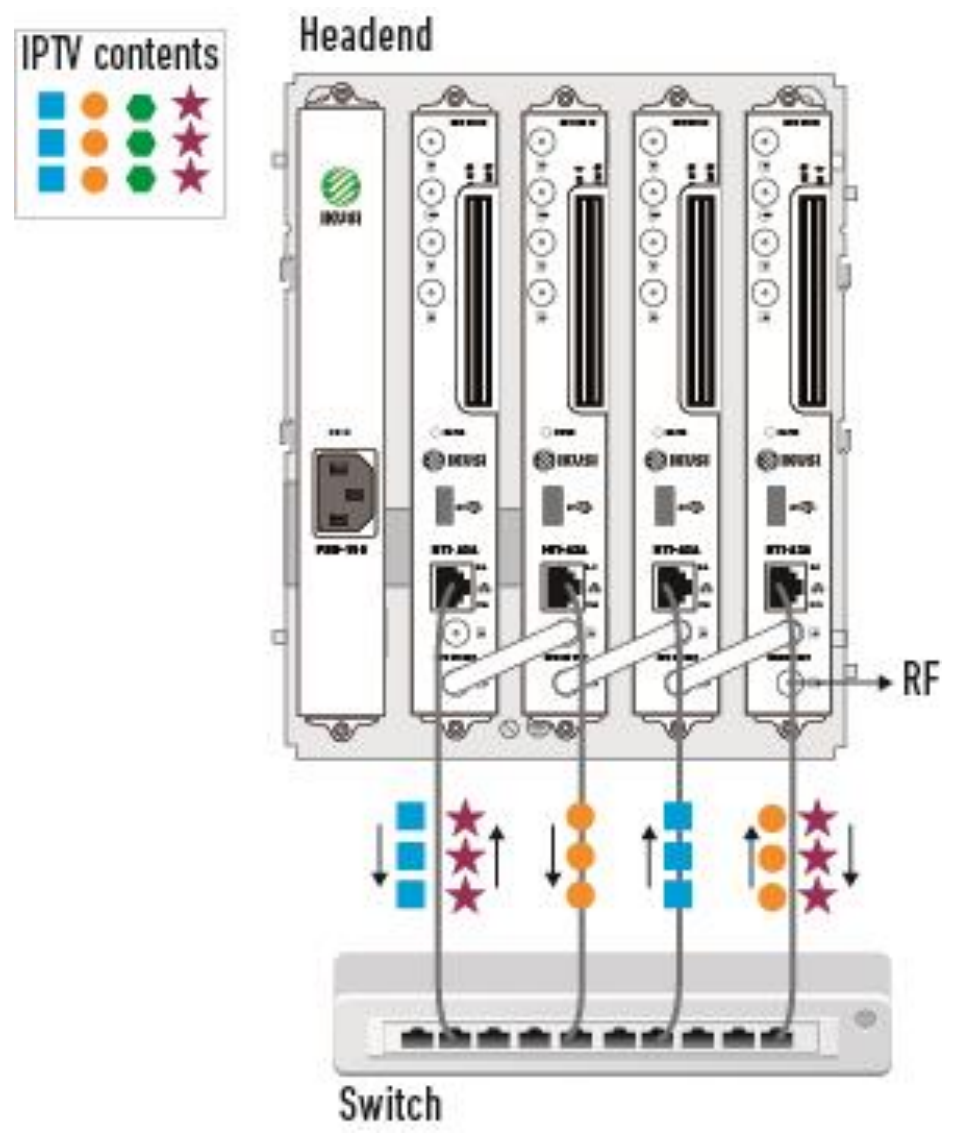
- UAH-001: Connects two bases electrically
- If Redundancy required
  - 1 x PSU-150 for all modules (**check total consumption**)
  - 1 x UAH-001 (if 2 x BACK-500)
  - Free space in the RACK required for redundant PSU-150

# HTI-424

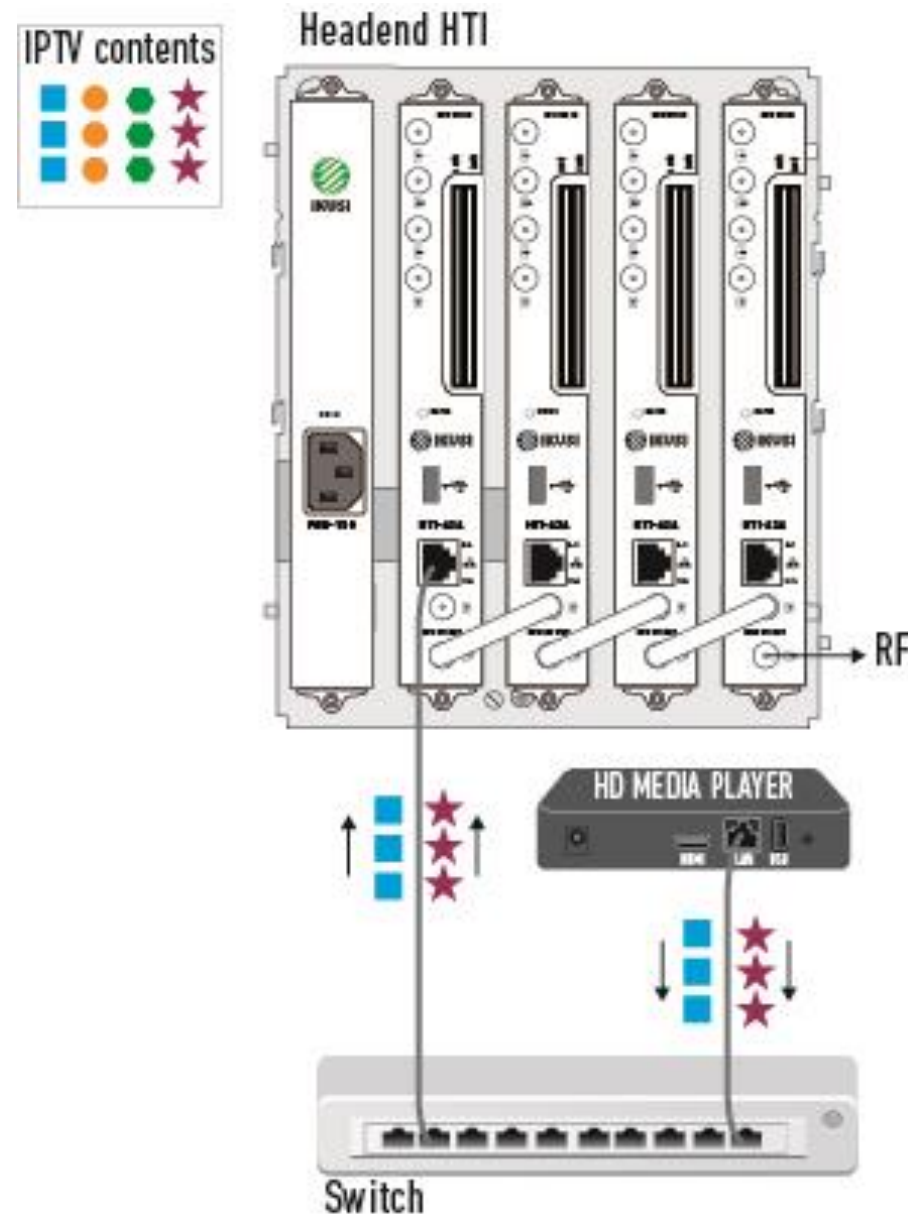
FEATURES	HTI-424
Universal tuner (a single all-purpose tuner)	✓
High density	✓
Easy to program	✓
Redundancy	✓
DVB-T/C out	✓
IP out	✓
IP in	✓
Channel service re-scanning (no need for TV re-tuning)	✓
C.I. slots (CAM)	✓
Multi-language (same channel in different languages)	✓
RF channel out in any slot	✓
SID/TSID/ONID/PID	✓



# Services balance between modules



# Media Player

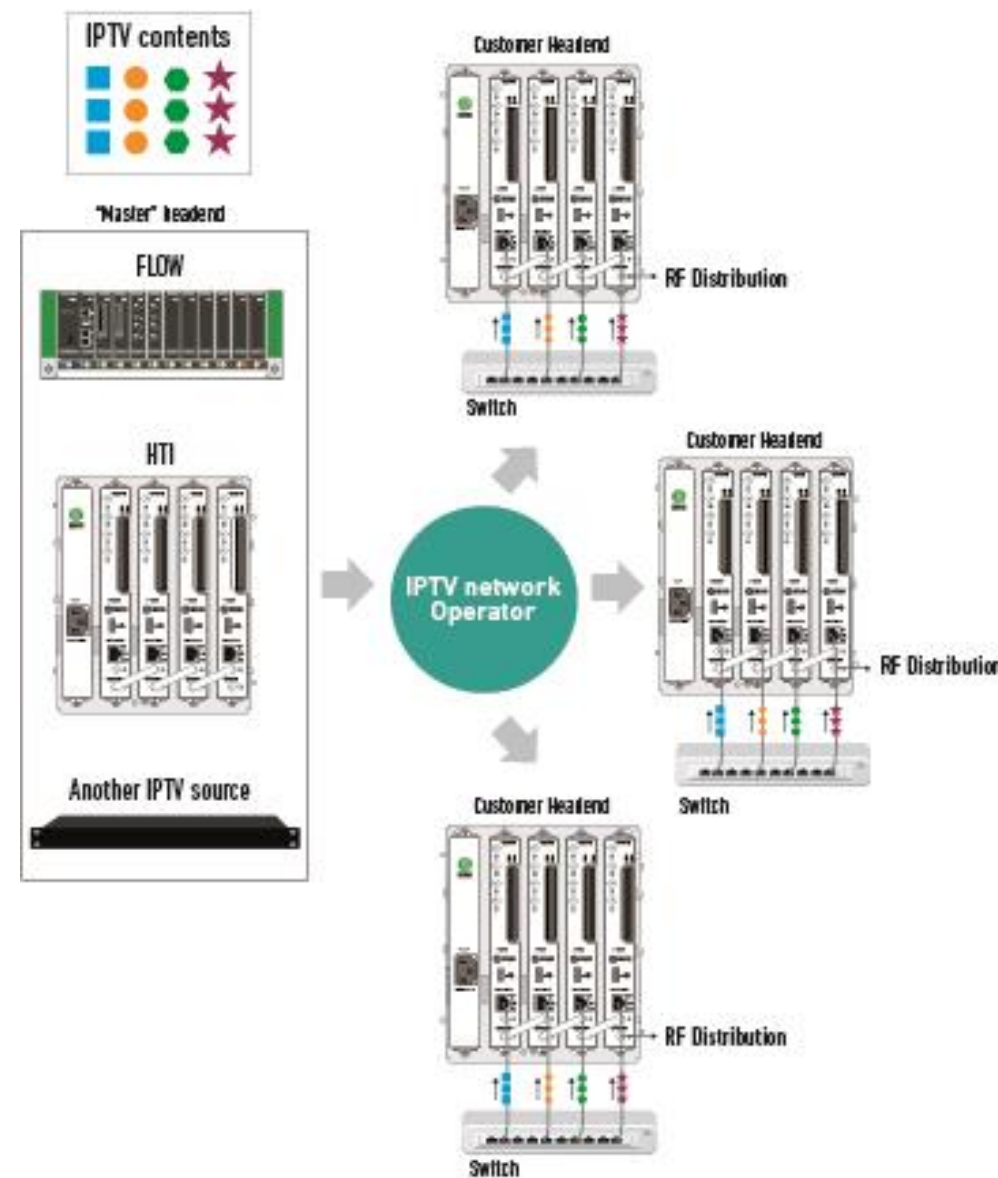


# Target facilities

- Residential buildings
- Hotels
- Care homes
- Hospitals
- Penal institutions

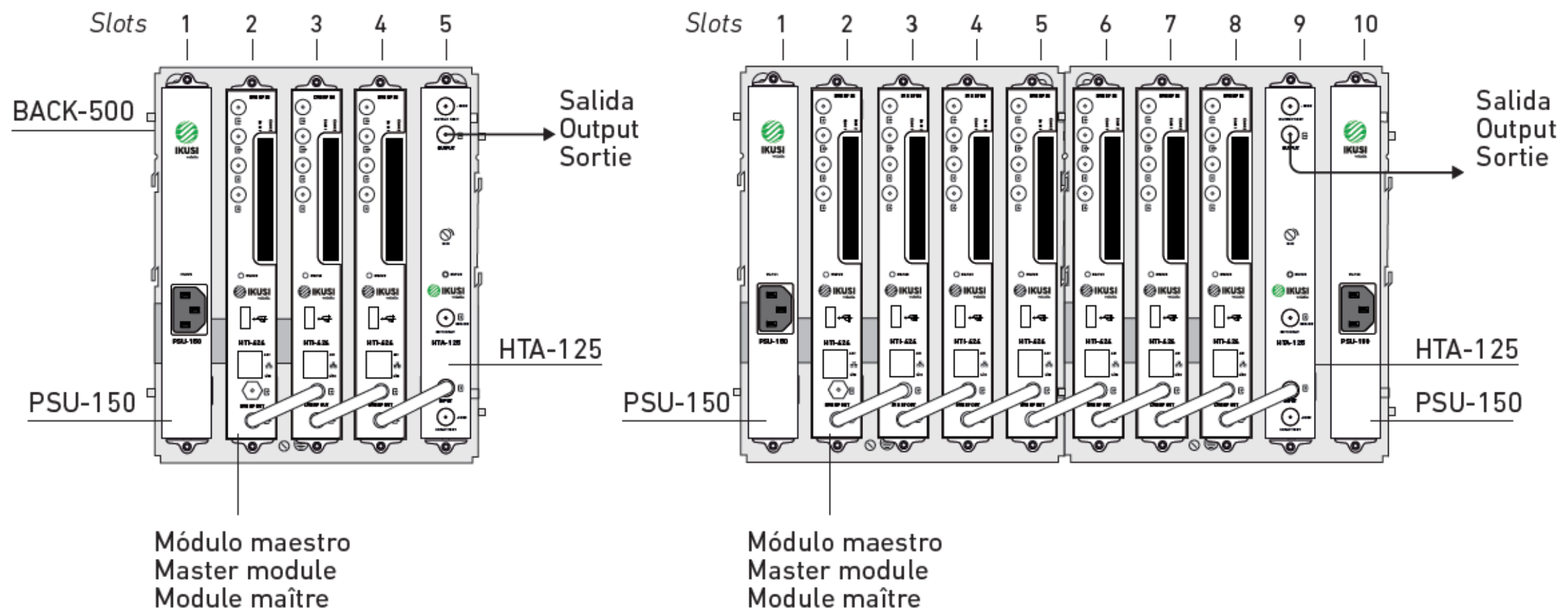


# Content sharing for hotel groups



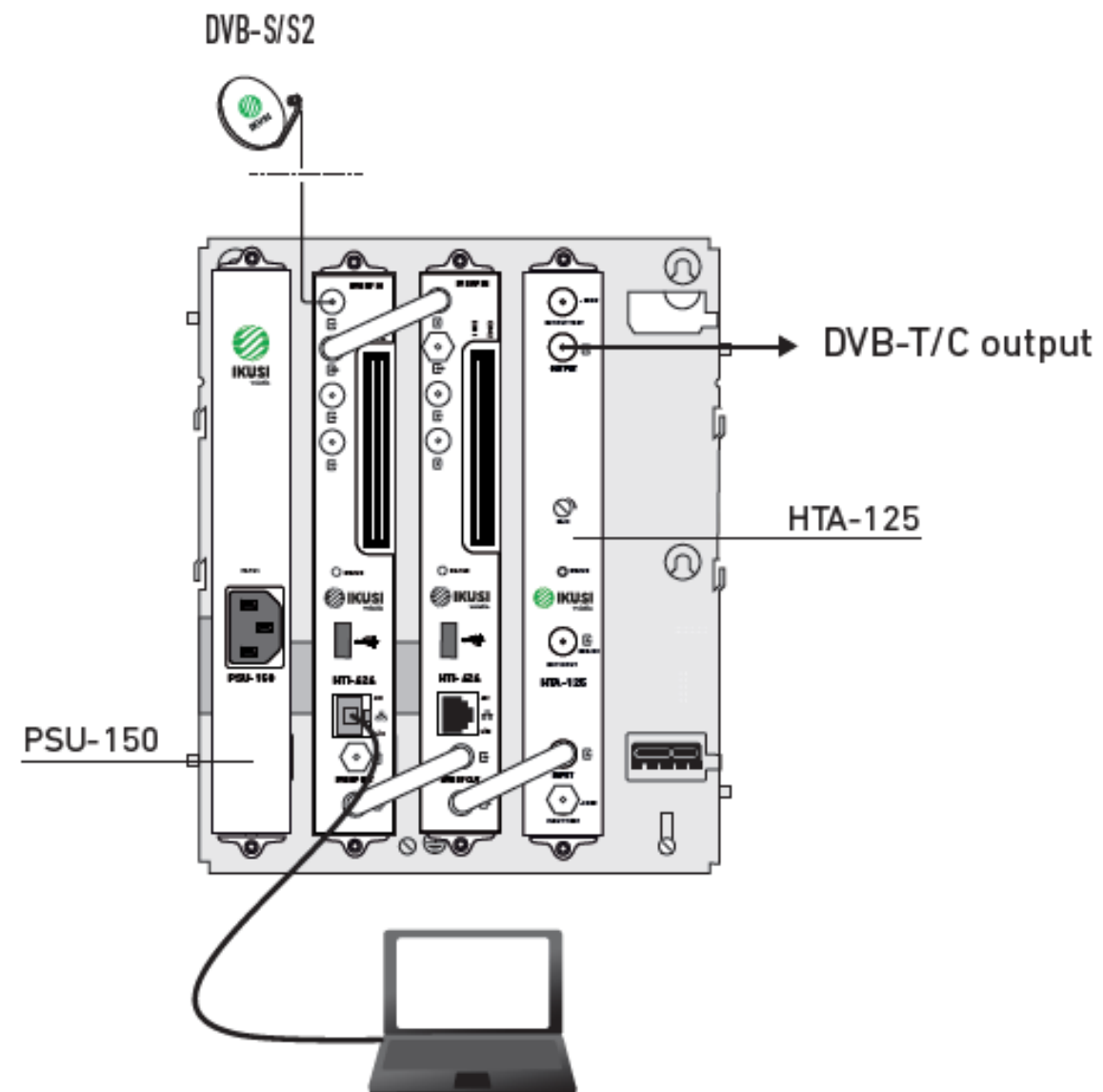
# Assembling

- Example with HTI-424 modules



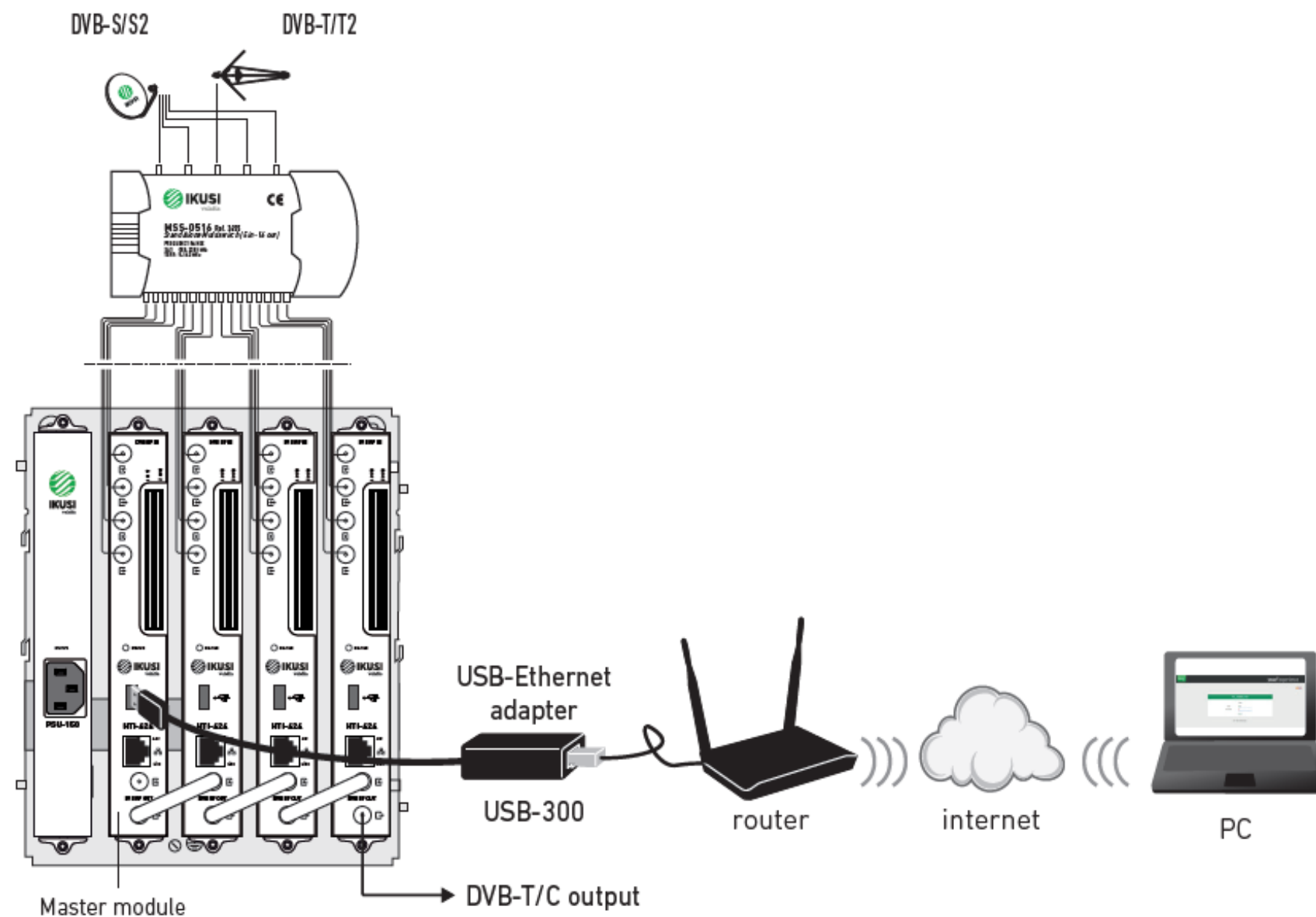
# Example 1. Installations

- Headend for 8 satellite TV transponders



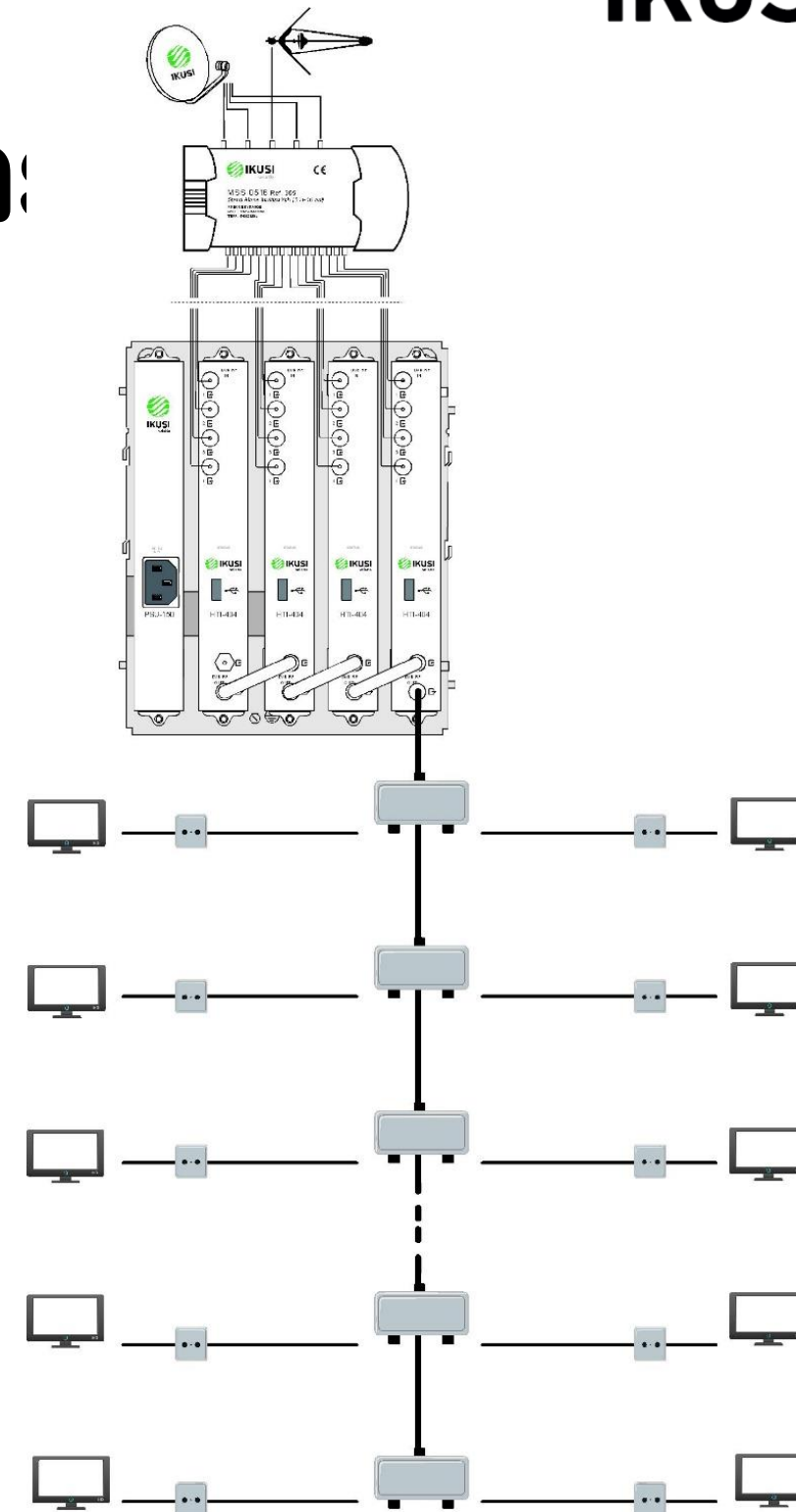
# Example 2. Installations

- Headend for 16 satellite or terrestrial TV transponders



# Example 3. Installation

- Connection to RF distribution





# Example 4. Installations

- Connection to LAN (Local Area Network)
  - Network configuration

