

U 262 / U 262 – the video over IP – solution

The ASTRO video over IP gateways offer the possibility to distribute up to 16 MPEG-transport streams with audio & video data over an IP-backbone. The configuration of the gateways takes place user friendly via a webbrowser interface.

ASTRO TS over IP Gateway U261
Main Settings
 SW: Jan 21 2009 FW: 1.5 HW: 2, Up: 0d 00h 33m 39s, Time (UTC): Thu Jan 01 00:33:38 1970
 Location: Headend in Cablecity, Contact: John Doe, admin@example.com

● ASTRO TS over IP Gateway U261
 ● MgmA 192.168.1.133
 ● MgmB 192.168.2.133
 ● admin logged in

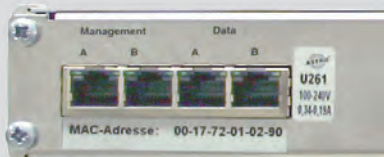
IP Interface Settings

Property	Management A (eth0)	Management B (eth1)	Data A (eth2)	Data B (eth3)
MAC	00:17:72:01:02:0c	00:17:72:01:02:0d	00:17:72:00:02:0c	00:17:72:00:02:0d
Active	<input checked="" type="radio"/> on <input type="radio"/> off	<input checked="" type="radio"/> on <input type="radio"/> off	<input checked="" type="radio"/> on <input type="radio"/> off	<input checked="" type="radio"/> on <input type="radio"/> off
Mode	10 Mbit/s, full duplex	10 Mbit/s, full duplex	1 Gbit/s, full duplex	1 Gbit/s, full duplex
Address	192 168 1 133	192 168 2 133	192 168 3 133	192 168 4 133
Subnet	255 255 255 0	255 255 255 0	255 255 255 0	255 255 255 0
Broadcast	192 168 1 255	192 168 2 255	192 168 3 255	192 168 4 255
Gateway	192 168 1 100	192 168 2 100	192 168 3 100	192 168 4 100

Note: Please use different IP address settings for each interface. Use 0.0.0.0 for unused or unknown gateway, DNS, SNMP or SNTIP addresses.

Thanks to a licensing of the transport streams and further optional features (for example transport stream analyzer) the distribution of investment costs can be tailored to the market's needs. Forward Error Correction (FEC) according to ProMPEG CoP and encapsulation of Ethernet frames with RTP are already integrated.

The display on the front shows the management IP addresses of the device, which allows for fast access via webbrowser. Warnings that eventually must be indicated are displayed as well.



To achieve maximum reliability, the management as well as the data ports on the back of the device are implemented redundant.

The power supply of the IP gateways is implemented redundant as well. Optionally the devices are equipped with two 230 V power supplies or two -48 V power supplies.



U 261 TSL, U 262 TSL, TS-Analyzer

Licenses for complement of the U 261 / U 262 functionality

Type	Order number	Features
U 261 TSL	380 266	additional reception license for U 261 & U 261i
U 262 TSL	380 265	additional reception license for U 262 & U 262i
TS-Analyzer	380 267	License for clearing of the transport stream analyzer for checking of MPEG-TS on PID-level

