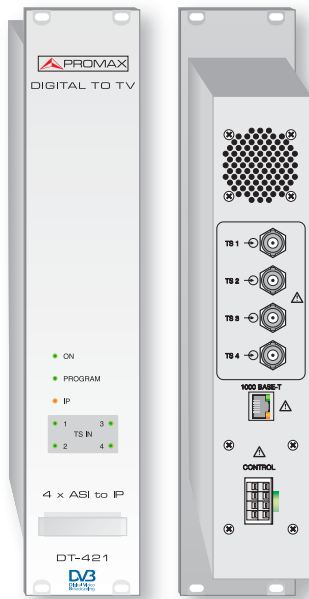


## ASI to IP converter



The **DT-421** is a converter from transport streams to IP. It extracts signals from up to 4 TS-ASI inputs to distribute them in a network Ethernet.

It is configured and controlled by means of the control module **DT-800**.

Each input TS is encapsulated inside an IP stream with an address and a destination port defined by the user.

Specifications	DT-421
<b>IP Output</b>	1 Ethernet output 100/1000 Mbps. RJ45 connector.
<b>TS Input</b>	4 x DVB-ASI. BNC Female connector, 75 Ω (108 Mbps maximum per input)
<b>IP stream</b> Communication Protocol Transmission methode Payload	UDP or RTP/UDP. MULTICAST. 7 MPEG-2 packets.
<b>Power supply</b> Connector Voltage and highest consumption	Via the <b>DT-800</b> Control and Power Module JST B08P-XL-HDS (Connecting Cable supplied with the <b>DT-800</b> module) +12 V <0.2 A, +5 V <1.7 A.
<b>Operating environmental conditions</b> Altitude and temperature ranges Max. Relative humidity	Up to 2000 m, from 5 °C to 40 °C 80% (up to 31 °C), decreasing lineally up to 20 % at 50 °C
<b>Mechanical features</b> Dimensions and weight Mounting	50 mm (W.) x 262 (H.) x 230 mm (D.). 0.820 kg Using <b>DT-900</b> rack/wall mounting frame
<b>Included accessories</b>	4x BNC/BNC Cable 25 cm, 4x BNC/BNC Cable 50 cm, User manual.
<b>Minimal configuration needed</b> 1x <b>DT-800</b> 1x Mounting structure	Power and Control Module Rack and wall mounting structure ( <b>DT-900</b> ) or Rack mounting structure ( <b>DT-900B</b> )

### Functional scheme

