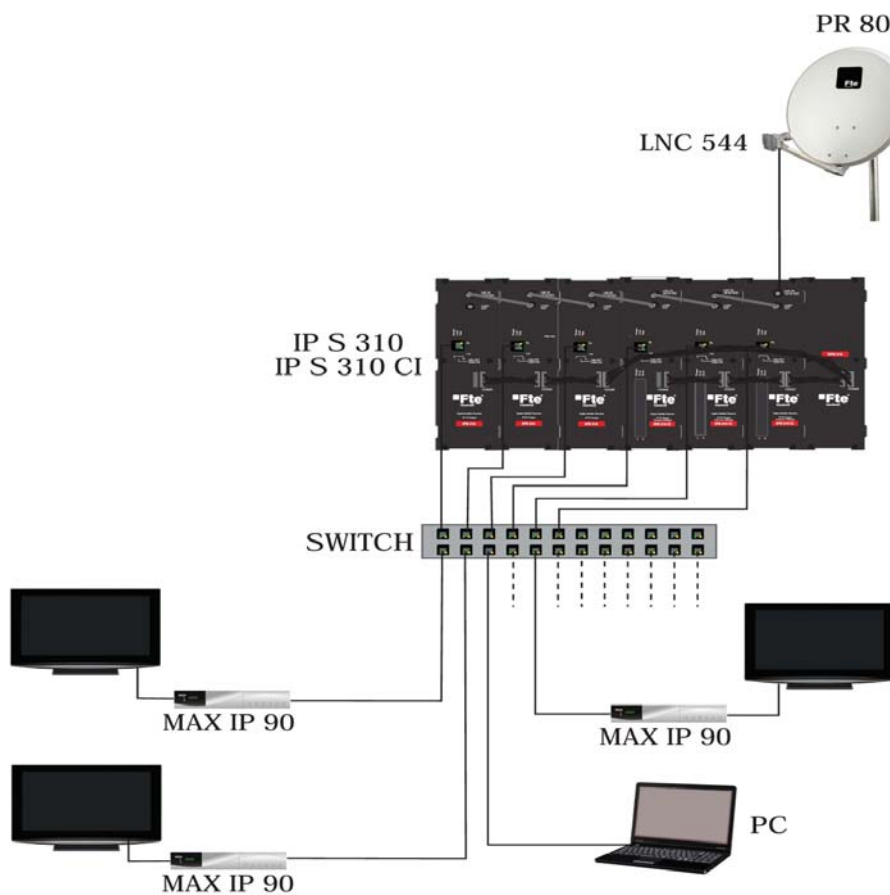
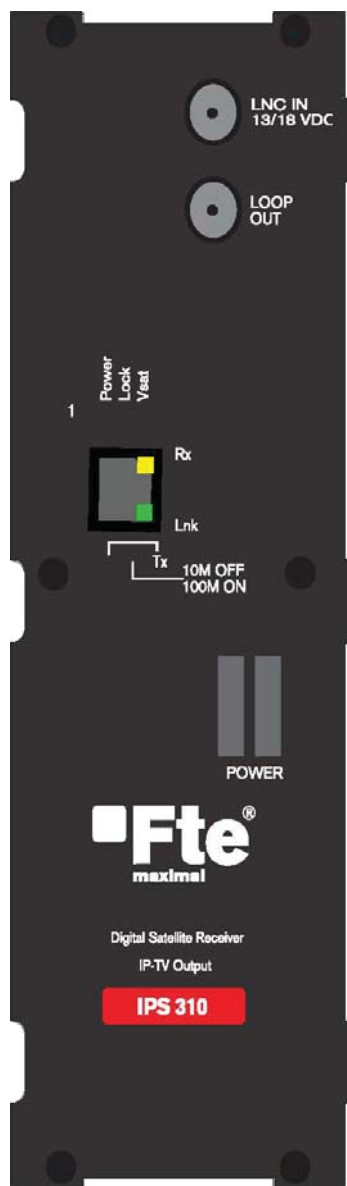


Fte[®] IPS 310

maximal

**Digital Satellite Receiver
for headend
with IP-TV output**



DVB-S AND DVB-S2
Format reception
QPSK and 8PSK

IP-TV OUTPUT
Encapsulated in IP
output

IPS 310
DVB-S
DVB-S2
IP-TV

DVB-S

DVB-S2

IP-TV

BCN Distribuciones, S.A.U.

Mogoda, 110
Pol. Industrial Can Salvatella
08210 Barberà del Vallès (Barcelona)
Tel. 93 729 27 00 / Fax 93 729 30 73



www.ftemaximal.com

**Digital Satellite Receiver for headend with IP-TV output
IPS 310**

| INPUT | |
|------------------------------------|--|
| Frequency range | 950-2150 MHz |
| Input level | -25 a -65 dBm |
| Input impedance | 75 Ω |
| LNB (supply/switch) | 13V/18V, 0-22kHz |
| Connector | Female F connector |
| Demodulation | QPSK / 8-PSK |
| Symbol rate (MS/s) | DVB-S:1-45 DVB-S2:1-36(QPSK)/1-30(8PSK) |
| FEC | DVB-S:1/2, 2/3, 3/4, 5/6, 6/7, 7/8 DVB-S2:1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10 |
| LOOP loss (dB) | <1 |
| OUTPUT | |
| Protocol | Ethernet 802.3 |
| Connector | RJ-45 |
| Network speed | 10/100Mbps |
| N° of services max. | 8 |
| Service information protocol | SAP / SDP |
| IGMP protocol | V1,V2 |
| IP Encapsulation and extraction IP | IP SOBRE MPEG 2 / MPEG 4 TS (ETSI EN 301 192) |
| Tables extraction | NIT, SDT, EIT AND TDT |
| Tables regeneration | PAT, PMT AND CAT |
| OTHERS | |
| Programmer | PC / IPLAN TV MANAGER |
| Consumption 5V (mA) | DVB-S: <800 mA DVB-S2: <1500 mA |
| Consumption 12V (mA) | --- |
| Consumption 21V (mA) | <250mA |
| Consumption 30V (mA) | --- |
| Temperature operation | 0°C a +45°C |
| Dimensions | 75x265x50 mm |
| Weight | 1.2 Kg |
| Power supply reference | SPS 310 |
| Chassis reference | FRA 300 |
| RACK 19" INSTALLATION | |
| Power supply reference | SPS 310 R |
| Chassis for Rack reference | CHR 300 |

