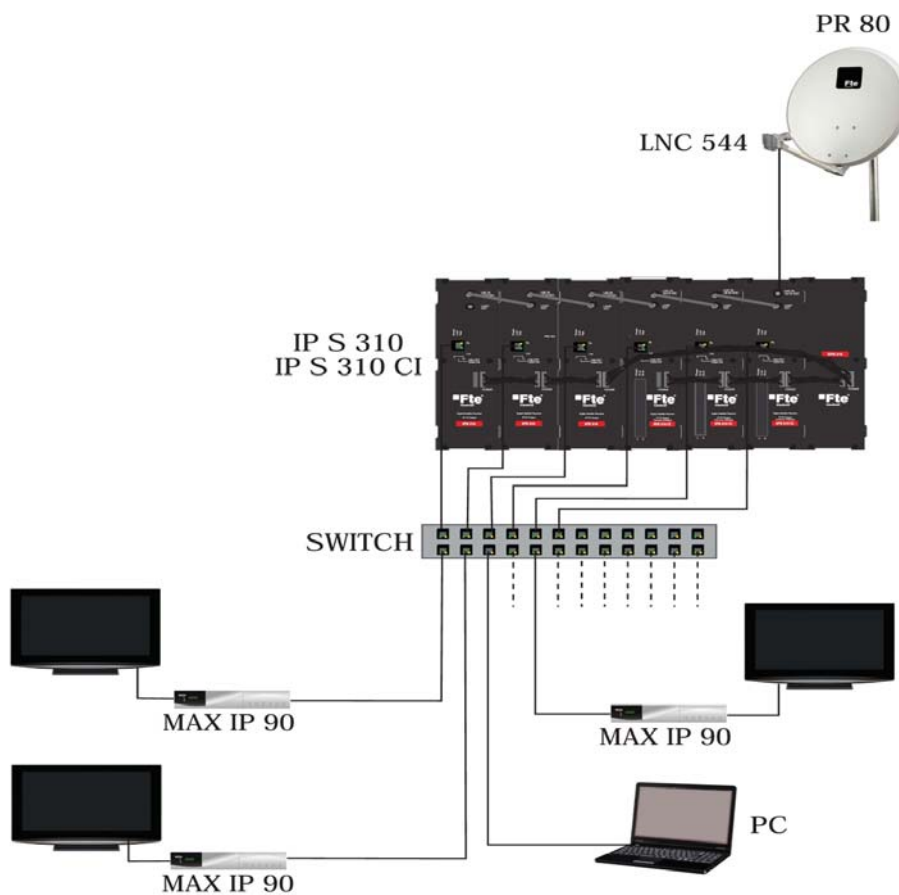
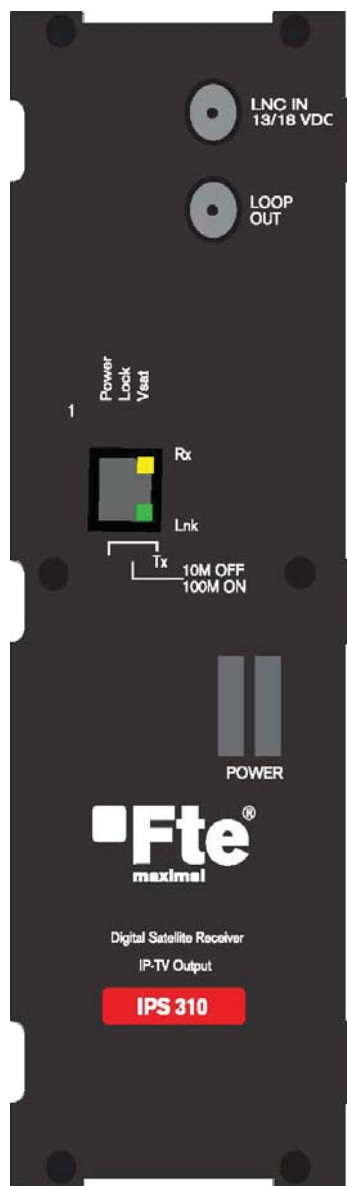




DVB-S AND DVB-S2

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



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	75x265x150 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

