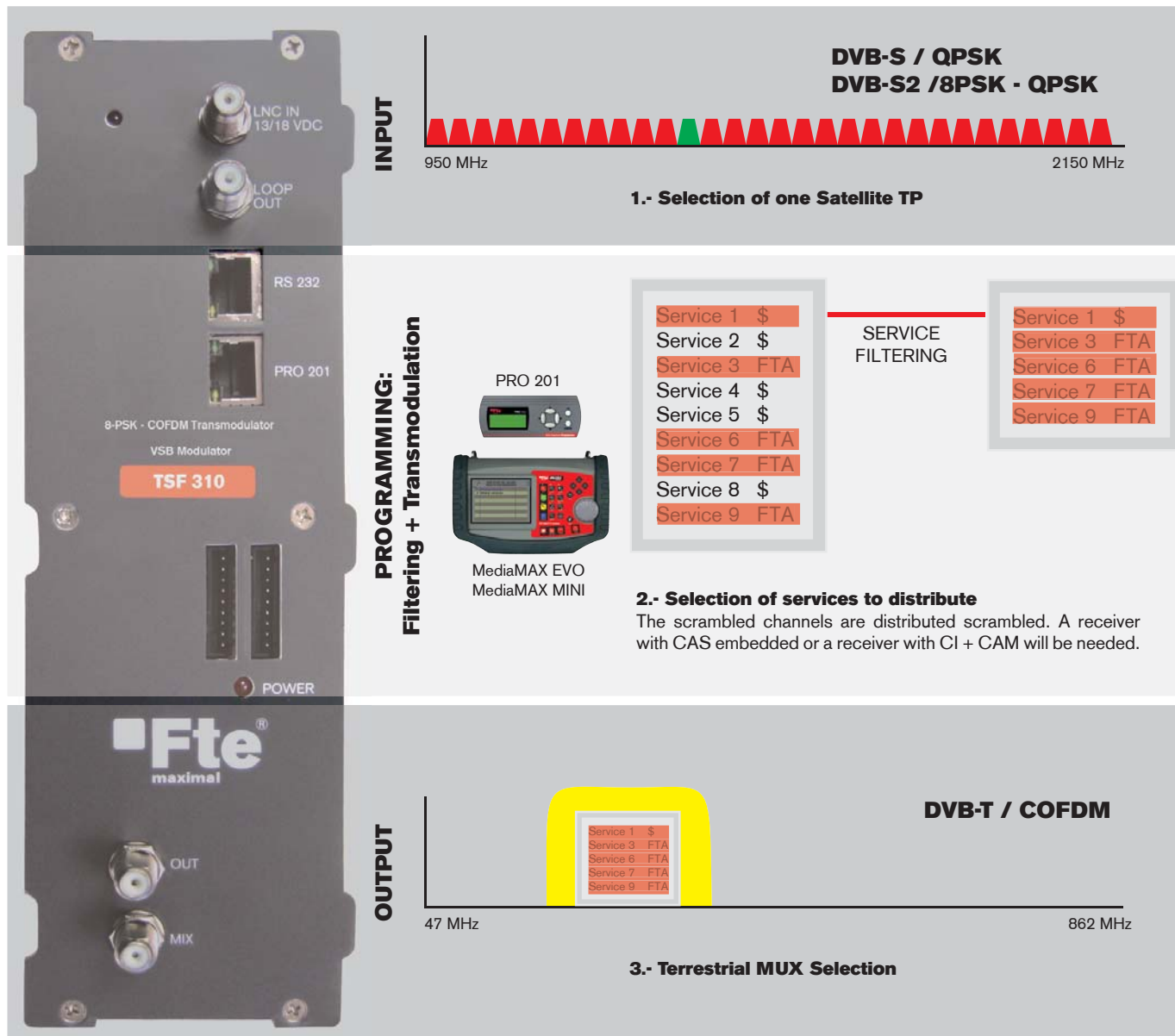


## Digital Satellite Receiver for headends DVB-S/DVB-S2 input / DVB-T output

| INPUT                                                                                                                                                                               |                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input frequency range<br>Input Level (dBm)<br>Input impedance ( $\Omega$ )<br>LNB (feeding/commutation)<br>Connector<br>FEC<br><br>Loss in LOOP<br>Modulation<br>Input symbol speed | 950-2150 MHz<br>-30 a -60 dBm<br>75 $\Omega$<br>13V/18V, 0-22kHz, DiSEqC 1.0<br>Female F connector<br>1/2, 2/3, 3/4, 5/6, 7/8, 8/9, 9/10, 1/4, 1/3, 1/5, 2/5, 3/5, 4/5 DVB<br>RS 204.188<br><1 dB<br>8-PSK, QPSK<br>DVB-S: 1-45; DVB-S2: 1-37 MS/s |
| MODULATION                                                                                                                                                                          |                                                                                                                                                                                                                                                    |
| Data processing<br>Services/programs filtering<br>Rate of error of modulation (MER)<br>Selectable format of output modulation<br>Bandwidth (MHz)<br>Mode                            | EN 300 429<br>Programmable<br>Typ. 38 / Min. 36 dB<br>DVB-T / DVB-H<br>DVB-T: 6/7/8, DVB-H: 5/6/7/8<br>DVB-T: 2K/8K, DVB-H: 2K/4K/8K                                                                                                               |
| PROGRAMMING                                                                                                                                                                         |                                                                                                                                                                                                                                                    |
| Programming connector<br>Programmer<br>Programming                                                                                                                                  | Programming connector<br>Programmer<br>Programming                                                                                                                                                                                                 |
| OUTPUT                                                                                                                                                                              |                                                                                                                                                                                                                                                    |
| RF connectors<br>Output Level (dBuV)<br>Regulation Margin (dB)<br>Selectable output channel (MHz)<br>MIX loss (dB)<br>Spurious level (dBc)                                          | RF connectors<br>Output Level (dBuV)<br>Regulation Margin (dB)<br>Selectable output channel (MHz)<br>MIX loss (dB)<br>Spurious level (dBc)                                                                                                         |
| MISCELLANEOUS                                                                                                                                                                       |                                                                                                                                                                                                                                                    |
| Working temperature<br>Dimension<br>Weight<br>Consumption 5 V<br>Consumption 12 V<br>Consumption 24 V<br>Consumption 30 V<br>Power Supply<br>Chassis                                | 0 °C to +45 °C<br>75 x 265 x 150 mm<br>1.4 Kg<br>800 mA<br>300 mA<br>15 mA<br>2 mA<br>SPS 310<br>FRA 300                                                                                                                                           |
| RACK INSTALLATION 19"                                                                                                                                                               |                                                                                                                                                                                                                                                    |
| Power Supply<br>Rack Chassis                                                                                                                                                        | SPS 310 R<br>CHR 300                                                                                                                                                                                                                               |

### - Programming screenshots from mediaMAX EVO or mediaMAX MINI

Programming function integrated in the Field Meters of the mediaMAX EVO and mediaMAX MINI families.

