# Televes®

## Technical specifications : Ref. 719311

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|---|---|---|---|
| **Number of inputs** | | 5 | |
| **Number of cascadable outputs** | | 5 | |
| **Number of user outputs** | | 2 | |
| **Frequency range TERR.** | MHz | 47 ... 862 | |
| **Satellite mode** | | Quattro | WideBand |
| **Frequency range SAT.** | MHz | 950 ... 2150 | 290 ... 2340 |
| **Input level TERR Active** | dBmV | 15 ... 40 | |
| **Input level TERR Passive** | dBmV | 5 ... 50 | |
| **Input level SAT.** | dBmV | 0 ... 37 | |
| **Through losses TERR.** | dB | < 2.5 | |
| **Through losses SAT.** | dB | 2 | |
| **Cross-polarity isolation** | dB | > 30 | |
| **Output modes dCSS** | | Legacy / SCR I / SCR II | |
| **dCSS standard** | | Germany (EN50494/EN50607) | |
| **User Band bandwidth** | MHz | 46 | |
| **User Bands (UB) per user** | | 16 | |
| **Output level SAT** | dBmV | 24 | |
| **Output level 2CH DBV-T** | dBmV | 28 | |
| **Gain TERR Active** | dB | 12 ... 15 | |
| **Attenuation TERR Passive** | dB | -16 | |
| **Automatic gain range TERR. Active** | dB | 25 | |
| **Overall DC Power options MSW dCSS** | | PWR port / dCSS out (Receiver power ON) / Trunk lines VL/VH/HL/HH | |
| **Powering** | Vdc | 12 ... 18 | |
| **Current consumption** | A | 3 | |
| **Max current (@12V): dCSS + Terr. Amp. + Auto load** | mA | 425 | |
| **Max current (@18V): dCSS + Terr. Amp. + Auto load** | mA | 300 | |
| **Max current input TERR** | mA | 750 | |
| **User output max current** | A | 0.8 | |
| **Max current SAT trunk 4 lines** | A | 3 | |
| **Operating temperature** | °F | 23 ... 113 | |
| **Protection index (IP)** | | 20 | |