Televes®

Technical specifications : Ref. 714105

Number of inputs		5
Number of cascadable outputs		5
Number of user outputs		16
Frequency range TERR.	MHz	47 ... 862
Frequency range SAT.	MHz	950 ... 2150
Input level TERR Active	dBmV	23 ... 40
Input level SAT.	dBmV	10 ... 40
Through losses TERR.	dB	< 10
Through losses SAT.	dB	6 ... 12
Cross-polarity isolation	dB	> 25
Output modes dCSS		Legacy / SCR I / SCR II
dCSS standard		Sky (EN50494/EN50607)
User Band bandwidth	MHz	46
User Bands (UB) per user		16
Output level SAT	dBmV	24
Output level 2CH DBV-T	dBmV	24
Gain TERR Active 1...4	dB	7 ... 10
Gain TERR Active 5...8	dB	4 ... 7
Gain TERR Active 9...12	dB	1 ... 4
Gain TERR Active 13...16	dB	-1 ... 2
Automatic gain range TERR. Active	dB	25
Overall DC Power options MSW dCSS		PWR port / Trunk lines VL/VH/HL/HH
Powering	Vdc	11 ... 20
Powering Trunk TERR	Vdc	11 ... 20
Max current (@12V): dCSS + Terr. Amp. + Auto load	mA	2725
Max current (@18V): dCSS + Terr. Amp. + Auto load	mA	1892
Max current input TERR	mA	500
User output max current	mA	400
Max current SAT trunk 4 lines	A	3
Operating temperature	°F	23 ... 113
Protection index (IP)		20