

## Technical specifications : Ref. 714102

Number of inputs		5
Number of cascable outputs		5
Number of user outputs		4
Frequency range TERR.	MHz	47 ... 862
Frequency range SAT.	MHz	950 ... 2150
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	1.5 ... 3
Cross-polarity isolation	dB	> 30
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	8 ... 11
Attenuation TERR Passive	dB	-23
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	700
Max current (@18V): dCSS + Terr. Amp. + Auto load	mA	492
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