



SAT IF-IF conversion system

SAT IF channel converters

- frequency conversion of SAT IF channels from different polarizations/sub-bands
- making a new frequency plan
- up to 32 converted channels could be transmitted via single cable
- Web control and SNMP agent
- loading settings from saved file
- DIN rail or wall mounting
- robust die-cast housing
- connectors:
6xRF - type F
Ethernet control - RJ-45
screw terminal block for DC entry
power distribution bus



Technical specifications			cs432	cs464
TYPE			cs432	cs464
Ordering number			01794	01795
RF input	frequency range	pr.	250-2350 MHz	
	inputs number		4	
	level	pr.	55...88 dB μ V	60...93 dB μ V
	symbol rate		3 ÷ 45 Ms/s	
	return loss/impedance		> 10 dB/75 Ω	
	LNB powering/control	pr.	0/13/18 V 300 mA max. DiSeqC 1.0	
RF output	outputs number		1	2
	frequency range	pr.	950-2150 MHz by 1 MHz step	
	channel bandwidth	pr.	20 ÷ 60 MHz	
	channels number	pr.	32 max.	64 max.
	level per carrier at 2150 MHz		90 \pm 2 dB μ V	
	fixed slope precorrection		5 dB	
	carrier output level adjustment	pr.	0 ÷ -8 dB by 0.5 dB step	
	common output level adjustment	pr.	0 ÷ -15 dB by 1 dB step	
	return loss/impedance		> 10 dB/75 Ω	
	spurious in band		< -35 dB	
	frequency range of RF combining		5-2150 MHz	-
	combining through loss Terr/SAT		< 1 dB	-
	Supply voltage			12 \pm 1 V
Current consumption without external DC feeding			0.43 A	0.81 A
Operating temperature range			0° ÷ +50° C	
Dimensions/Weight (packed)			36x198x112 mm/0.9 kg	48.5x198x112 mm/1 kg

pr. software control