

IRS Satellite Multiswitches

Suitable for Sky HD, Freesat & DTT



- 5 input IRS multiswitches
- 8, 12, 16 & 24 output models
- Compatible with quad or quattro LNB
- Terrestrial/BIII/FM input
- Integrated switch mode power supply
- Earth point
- Manually switched 12V DC line on UHF input

Technical Specifications					
Part number		AMS508	AMS512	AMS516	AMS524
Inputs		4 Satellite + 1 Terrestrial			
Outputs		8	12	16	24
Connections		F-type			
Frequency range	SAT	950 ~ 2150 MHz			
	Terrestrial	47 ~ 694 MHz			
Gain	SAT	3dB (±3dB)			
	Terrestrial	4dB (±2dB)			
Isolation	SAT/Terrestrial	30dB			
Isolation Cross Polarisation	H/V	25dB			
Isolation out-out	SAT	30dB			
	Terrestrial	22dB			
Return loss SAT Inputs/Outputs		10dB			
Return loss TER Inputs/Outputs		10dB			
Output level	SAT (IMD3 -35dB)	100dBµV			
	Terrestrial (IMD3 -6dB)	88dBµV		85dBµV	83dBµV
Impedance Input/Output		75BµV			
Receiver Current Consumption		100mA			
LNB Remote Current		800mA			
Mains Power Input		100 ~ 240V AC, 50/60Hz			
Max. Standby Power		3.5W			
Max Power Consumption		45W			
Switching		13V - 18V, 13V/22kHz - 18V/22kHz			
Operating Temperature		0 ~ 50°C			
Storage Temperature		-40 ~ +70°C			
Dimensions	L x W x H	256 x 133 x 56mm	295 x 133 x 56mm	336 x 133 x 56mm	410 x 133 x 56mm