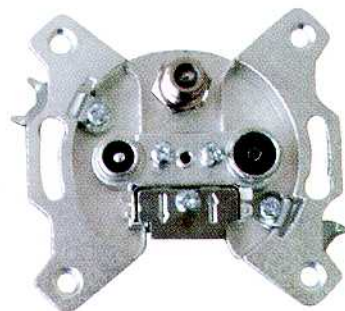


Inductive Outlet 5-1000MHz Cascade

The outlets are used in distribution of signals up to 1GHz. With the four available values it can be made a cascade with well equalized signal values. In their TV connector are included the margins that belong to return line (5-30 or 5-65 MHz).



➔ Specifications:

Model		STO-3	STO-12	STO-15	STO-20
Freq range (MHz)	IN-OUT	5-1000			
	IN-TV	5-75/120-862			
	IN-FM	87.5-108			
Insertion loss (dB)	IN-OUT		≤1.5	≤1.0	≤1.0
	IN-TV	4	12	15.5	20
	IN-FM	5	12	16.5	21
Isolation (dB)	OUT-TV		25	33	34
	OUT-FM		34	39	45
Connectors	IN	Coax.			
	OUT	Coax.			
	TV	IEC-Male			
	FM	IEC-Female			
RFI shielding (dB)		100			

Cascadeable Outlets with three connectors 2400MHz

This outlet series is characterized for its three output connectors. They have conventional TV and Radio outputs with connectors 9.5mm and the third connector is F type and covers IF frequencies band.

All models have current pass through SAT connector to feed the LNB. It must be kept in mind that if voltage is put in one point of the cascade, there will be the same voltage in all SAT connectors of this cascade, therefore, caution must be taken when connecting equipments.

➔ Specifications:

Model		STO-90S	STO-91S	STO-92S	STO-93S
Freq range (MHz)	IN-OUT	5-2300			
	IN-TV	5-70/120-862			
	IN-FM	87.5-108			
	IN-SAT	950-2300			
Pass loss (dB)	5-300MHz		0.7	1	1.9
	300-862MHz		0.8	1.2	2.1
	950-2150MHz		3	3.2	4
Tap loss (dB)	IN-TV	<3	19	14	10
	IN-FM	<2	21	16	12
	IN-SAT	<2	23	16.5	10
Decoupling loss (dB)	OUT-TV		30	25	25
	OUT-FM		35	30	25
	OUT-SAT		25	25	20
Connector	IN/OUT	Coax.			
	TV	IEC-Male			
	FM	IEC-Female			
	SAT	F type female			
Current pass		SAT			
RFI shielding (dB)		100			