

## Cascade Msw 13 IN A/P TV

# SWI1308TS SWI1312TS

# SWI1316TS



The **SWI13xxTS Serie** belongs to the **cascade** multiswitch range with **13 inputs** (12 satellite polarities and TV); it was designed to fulfil every installation requirement in small and medium distribution systems.

The product ensures high quality in a **compact size**, its inputs are distinguished by different **colours** to make the cable connection faster and easier.

The serie is composed by 3 products: **13 inputs with 8, 12 and 16 output taps**; each port has a **LED** which shows the correct reception of the STB DiSEqC command.

The product can be used with **SWA1730TS** amplifier, which allows to adjust appropriately the satellite and TV gains.

### Characteristics

- **Dip switch** to select **TV** gain active and passive
- **Return channel** included when TV gain is passive
- Satellite bandwidth up to **2300MHz**
- **High output level**
- Easy to install thanks to **standard colour coding**
- **Low cost**
- **Compact size**

		SWI1308TS	SWI1312TS	SWI1316TS		
Fracarro Code		287365	287366	287367		
Inputs		13				
Outputs		8	12	16		
<b>Satellite</b>						
Bandwidth	MHz	950 - 2300				
Gain	dB	0	-1	-1		
Uptilt	dB	4				
Insertion Loss	dB	-2	-3	-4		
Max Output Level (IM3)	dBμV	100				
Return Loss	dB	10				
<b>Terrestrial</b>						
Bandwidth	MHz	50 - 862				
Gain Active	dB	-2	-3	-4		
Gain Passive	dB	-22	-23	-24		
Insertion Loss	dB	-4.5	-4.5	-4.5		
Max Output Level (IM3)	dBμV	95				
Return Loss	dB	10				
<b>General Parameters</b>						
Isolation SAT/SAT TV/SAT	dB	30				
Standard	V, KHz	14/18 0/22 - DiSEqC 2.0				
Tap Consumption	mA	50				
Trunk Consumption(@13V)	mA	160 (TV Active)				
DC Plug	mm	2.1x5.5x12				
	pol	internal positive, external negative				
Max current to LNB	mA	4000				
Dimensions	mm	120x310x40	190x310x40	190x310x40		
Operating Temperature	°C	-20 ÷ 60				

OPTIONAL / NOT INCLUDED		PSU1340TS				
Fracarro Code		287376				
Output Voltage	V	13				
Output Current	mA	4000				
Main Voltage	V, Hz	120-240, 50-60				
Isolation	Classe	II				
DC Plug	mm	2.1x5.5x12				
	pol	 internal positive, external negative				
Dimensions	mm	110 x 52 x 34				
Operating Temperature	°C	0 ÷ 40				

Code	Item	Packaging	Quantity	Dimensions	Net Weight	Weight
			pcs	mm	kg	kg
287365	SWI1308TS	Single	1	330x245x50	1	1
287366	SWI1312TS	Single	1	330x245x50	1	1
287367	SWI1316TS	Single	1	330x245x50	1	1
287376	PSU1340TS	Single	1	130x80x60	0.3	0.3