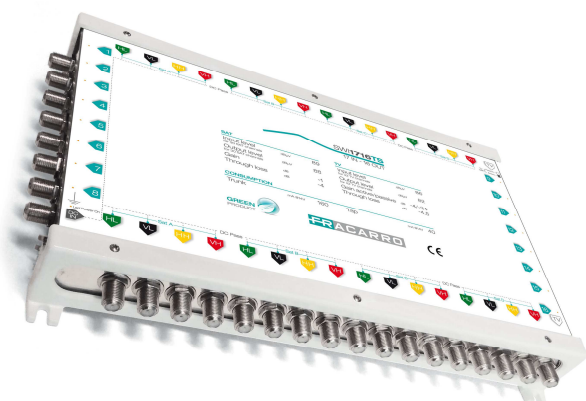


## Cascade Msw 17 IN A/P TV

**SWI1708TS SWI1712TS**  
**SWI1716TS SWI1724TS**  
**SWI1732TS**

The **SWI17xxTS Serie** belongs to the **cascade** multiswitch range with **17 inputs** (16 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 5 products: **17 inputs with 8, 12, 16, 24 and 32 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**

		SWI1708TS	SWI1712TS	SWI1716TS	SWI1724TS	SWI1732TS
Fracarro Code		287368	287369	287370	287371	287372
Inputs		17				
Outputs		8	12	16	24	32
<b>Satellite</b>						
Bandwidth	MHz	950 - 2300				
Gain	dB	0	-1	-1	-3	-4
Uptilt	dB	4				
Insertion Loss	dB	-2	-3	-4	-4.5	-5
Max Output Level (IM3)	dB $\mu$ V	100				
Return Loss	dB	10				
<b>Terrestrial</b>						
Bandwidth	MHz	50 - 862				
Gain Active	dB	-2	-3	-4	-5	-7
Gain Passive	dB	-22	-23	-24	-25	-27
Insertion Loss	dB	-4.5	-4.5	-4.5	-5.5	-6
Max Output Level (IM3)	dB $\mu$ V	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	260x310x40	310x310x40
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
287368	SWI1708TS	Single	1	330x245x50	0.8	0.8
287369	SWI1712TS	Single	1	330x245x50	1	1
287370	SWI1716TS	Single	1	330x245x50	1	1
287371	SWI1724TS	Single	1	330x245x50	1.3	1.3
287372	SWI1732TS	Single	1	390x315x50	1.7	1.7
287376	PSU1340TS	Single	1	130x80x60	0.3	0.3

## Installation Example

