

## Compact Msw 9 IN A/P TV

## SWP908TS SWP912TS SWP916TS SWP924TS SWP932TS



The **SWP9xxTS Serie** belongs to the **compact** multiswitch range with **9 inputs** (8 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: **9 inputs with 8, 12, 16, 24 and 32 output taps**; each port has a **LED** which shows the correct reception of the STB DiSEqC command.

The product can be used with **SWA930TS** 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

- Standalone power supply for easier installation; it provides the required voltage to the LNB
- Easy to install thanks to standard colour coding
- Low cost
- Compact size

|                          |        | SWP908TS                             | SWP912TS   | SWP916TS   | SWP924TS   | SWP932TS   |  |  |
|--------------------------|--------|--------------------------------------|------------|------------|------------|------------|--|--|
| Fracarro Code            | 287350 | 287351                               | 287352     | 287353     | 287354     |            |  |  |
| Inputs                   |        | 9                                    |            |            |            |            |  |  |
| Outputs                  |        | 8                                    | 12         | 16         | 24         | 32         |  |  |
| Satellite                |        |                                      |            |            |            |            |  |  |
| Bandwidth                | MHz    |                                      |            | 950 - 2300 |            |            |  |  |
| Gain                     | dB     | 2                                    | 1          | 1          | -1         | -2         |  |  |
| Uptilt                   | dB     | 4                                    |            |            |            |            |  |  |
| Max Output Level (IM3)   | dΒμV   | 100                                  |            |            |            |            |  |  |
| Return Loss              | dB     | 10                                   |            |            |            |            |  |  |
| Terrestrial              |        |                                      |            |            |            |            |  |  |
| Bandwidth                | MHz    | 50 - 862                             |            |            |            |            |  |  |
| Gain Active              | dB     | 1                                    | 0          | -1         | -2         | -4         |  |  |
| Gain Passive             | dB     | -19                                  | -20        | -21        | -22        | -24        |  |  |
| Max Output Level (IM3)   | dΒμV   | 95                                   |            |            |            |            |  |  |
| Return Loss              | dB     | 10                                   |            |            |            |            |  |  |
| General Parameters       |        |                                      |            |            |            |            |  |  |
| Isolation SAT/SAT TV/SAT | dB     | 30                                   |            |            |            |            |  |  |
| Standard                 | V, KHz | 14/18 0/22 - DiSEqC 2.0              |            |            |            |            |  |  |
| Tap Consumption          | mA     | 50                                   |            |            |            |            |  |  |
| DC Plug mm 2.1x5.5x12    |        |                                      |            |            |            |            |  |  |
|                          | pol    | internal positive, external negative |            |            |            |            |  |  |
| Max current to LNB       | mA     | 2000                                 |            |            |            |            |  |  |
| Dimensions               | mm     | 110x190x40                           | 170x190x40 | 170x190x40 | 230x190x40 | 300x190x40 |  |  |
| Operating Temperature    | °C     | -20 ÷ 60                             |            |            |            |            |  |  |

|                       |        | Power Supply                         |  |  |
|-----------------------|--------|--------------------------------------|--|--|
| Output Voltage        | V      | 13                                   |  |  |
| Output Current        | mA     | 1500                                 |  |  |
| Main Voltage          | V, Hz  | 120-240, 50-60                       |  |  |
| Isolation             | Classe | II                                   |  |  |
| DC Plug               | mm     | 2.1x5.5x12                           |  |  |
|                       | pol    | internal positive, external negative |  |  |
| Dimensions            | mm     | 90 x 70 x 45                         |  |  |
| Operating Temperature | °C     | 0 ÷ 40                               |  |  |

| Code   | Item         | Packaging | Quantity | Dimensions | Net<br>Weight | Weight |
|--------|--------------|-----------|----------|------------|---------------|--------|
|        |              |           | pcs      | mm         | kg            | kg     |
| 287350 | SWP908TS     | Single    | 1        | 255x245x55 | 0.8           | 0.8    |
| 287351 | SWP912TS     | Single    | 1        | 330x245x55 | 1.1           | 1.1    |
| 287352 | SWP916TS     | Single    | 1        | 330x245x55 | 1.1           | 1.1    |
| 287353 | SWP924TS     | Single    | 1        | 390x255x50 | 1.2           | 1.2    |
| 287354 | SWP932TS     | Single    | 1        | 390x255x50 | 1.4           | 1.4    |
|        | Power Supply | Single    | 1        | 65x130x55  | 0.3           | 0.3    |

## **Installation Example** PENTA85 PENTA85 SIGMA 6HD LTE **UX-QT LTE UX-QT LTE** FR BLV6F 5m 5m MX201 15m 15m 10m Active TV PDM00 IN $\overline{\phantom{a}}$ ΤV OUT SWP924TS PSU





