

Product summary

Cascadable multiswitch, active/passive terrestrial, self-powered

Brief description

17in/17out+30 compact cascadable multiswitch for distribution terrestrial and satellite signals from 4 satellite positions (16 polarities) to 30 users.

The multiswitch is DC supplied from connected satellite receivers, DC2.1 socket for external power is connected to all trunk lines. DC power is present at the TERR line, avoid short circuit!

Using a rotary switch it is possible to switch terrestrial band from active to passive mode. The loss at user outputs in satellite band is adjustable by another rotary knob in the range 5-20dB. Each knob affects signal levels for groups of outputs, as indicated at product's sticker.



Technical data

| Parameter | Condition | Value |
|--------------------------------|------------------------|-----------------------------|
| Frequency range | Sat. trunks | 950-2150 MHz |
| | Terr. trunk | 40-862 MHz |
| | User outputs | 40-2150 MHz |
| Control | | 13/18 V + 0/22 kHz + DiSEqC |
| Insertion loss - user outputs | Sat. | 5-20 dB avg |
| | Terr. active / passive | 20/35 dB avg |
| Insertion loss - trunk outputs | Sat. | 5 dB avg |
| | Terr. | 6 dB avg |
| Sat. inputs isolation | At user outputs | 20 dB min |
| | At trunk outputs | 25 dB min |
| Maximum input level* | Sat./Terr. | 105 / 105 dB μ V |
| Maximum user output level* | Sat./Terr. | 100 / 85 dB μ V |
| Current consumption | Per user output | 100 mA at 18V DC |
| Dimensions (w,d,h) | | 18.6 x 33.2 x 5.1 cm |
| Temperature range | | -25 ~ +60 °C |
| Weight | | 1.050 kg |

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