

Penta Splitter Terr. + SAT for Wideband Distribution Systems

GTS 525 WB

The Penta splitter GTS 525 WB reduces the installations expenditure of distribution networks substantially, because it contains five two way splitters together.

That means: the RF energy of the terrestrial trunkline and the four SAT-IF trunklines are distributed in each case on two trunklines.

Each trunkline has a separate DC through pass, which is connected with the respective output ports. It is possible to supply a post amplifier from the trunkline to each output.

Easy installation just one device instead of five!

It is possible to connect the GTS 525 WB direct to the GMS 5xx09 WBP multiswitch series by using quick-connector ZSV 2/SET (Please refer to next page).

passive
5 ... 160 MHz 4x 250 ... 2200 MHz



DIGITAL
COMPATIBLE

HDTV
COMPATIBLE

Model Art. No.	GTS 525 WB 842233
Inputs SAT/Terr.	5 4 / 1
Outputs / Subscribers	2 x 5
Through loss Terr.: 5 ... 160 MHz	5 dB
Through loss SAT-IF: 250 ... 2200 MHz	6 dB
Isolation Input / Input	> 26 dB
Isolation Output Terr.:	> 20 dB
Isolation Output SAT:	> 15 dB
Isolation of taps	> 26 dB
max. LNB supply current	450 mA
DC-through	max. 30 V / 2 A
Ambient temperature	68 ... 122 °F
Dimensions (inch)	6,14 x 6,02 x 1,46



Application example	① 14 V	② 18 V	③ 14 V + 22 kHz	④ 18 V + 22 kHz
Stack Plan				
Ka-Low	99° L	99° R	103° L	103° R
Ku	101° L	101° R	119° L	110° / 119° R
Ka-High	99° L	99° R	103° L	103° R
SAT-IF frequencies	250 ... 750 MHz 950 ... 1450 MHz 1650 ... 2150 MHz			
Ka-Low				
Ku				
Ka-High				

Sold by:

