TEKNOLINE®

Satallite Professional Splitter High - Quality

THA-32 ZI

HYBRID IF RF AMPLIFIER

1RF+1IF in
1RF+IF OUT

This product is used to amplify the RF signal at the headend output.
The high power IF amp and thanks to the hybrid amplifier it amplifies terrestrial broadcasting and satellite broadcasting. Isolation is very good thanks to the zamak structure stylish design and heat spread all over the nose.

NEW

FEATURES

- Produced for professional projects
- RF IF 2 F connector input RF + IF 1 F connector output
- Independent output and RF sharp filter design
- Adjust gain by 20dB attennator
- RF te 0-15 dB low frequency tilt feature
- Extra SAT filter and IF amplifier at SAT Polarite input
- Extra RF filter and HYBRID amplifier at RF Polarity
- Independent high isolated outputs
- Highly insulated SMPS power supply
- Easy and compact installation
- Low power consumption thanks to new generation smd components

professional systems

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Professional

THA 32 ZI Hybrid Amplifier

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More robust and ergonomic cast casing

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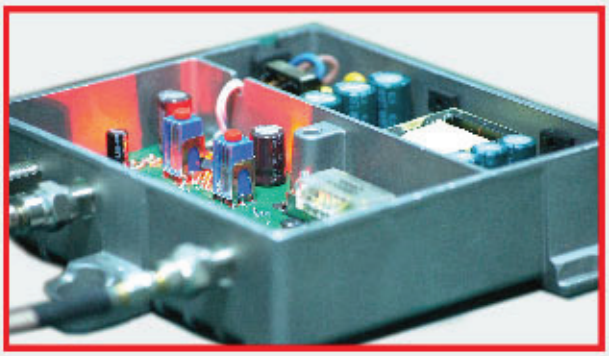
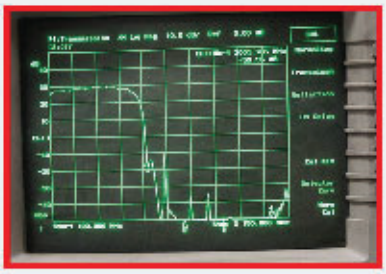


The heat generated by the special cast iron casing spreads all around the same level.
Plug and play with easy installation system.



RF OUTPUT (47-870 MHz)

We can get +30 dB output thanks to the hybrid amplifier in the local frequency. Special low pass filter can adjust the output with minimal noise without disturbing RF level.

IF Output (950-2150 MHz)

We can get 32 dB gain with the anf of the satellite frequency (950-2150 MHz). Special output with minimal noise without distorting IF level with high-pass filter We can arrange.

RF TILT

Local frequency (47-870MHz) in the range of high frequency collapse long we may balance the loss of signal from the distant cable with the tilt.

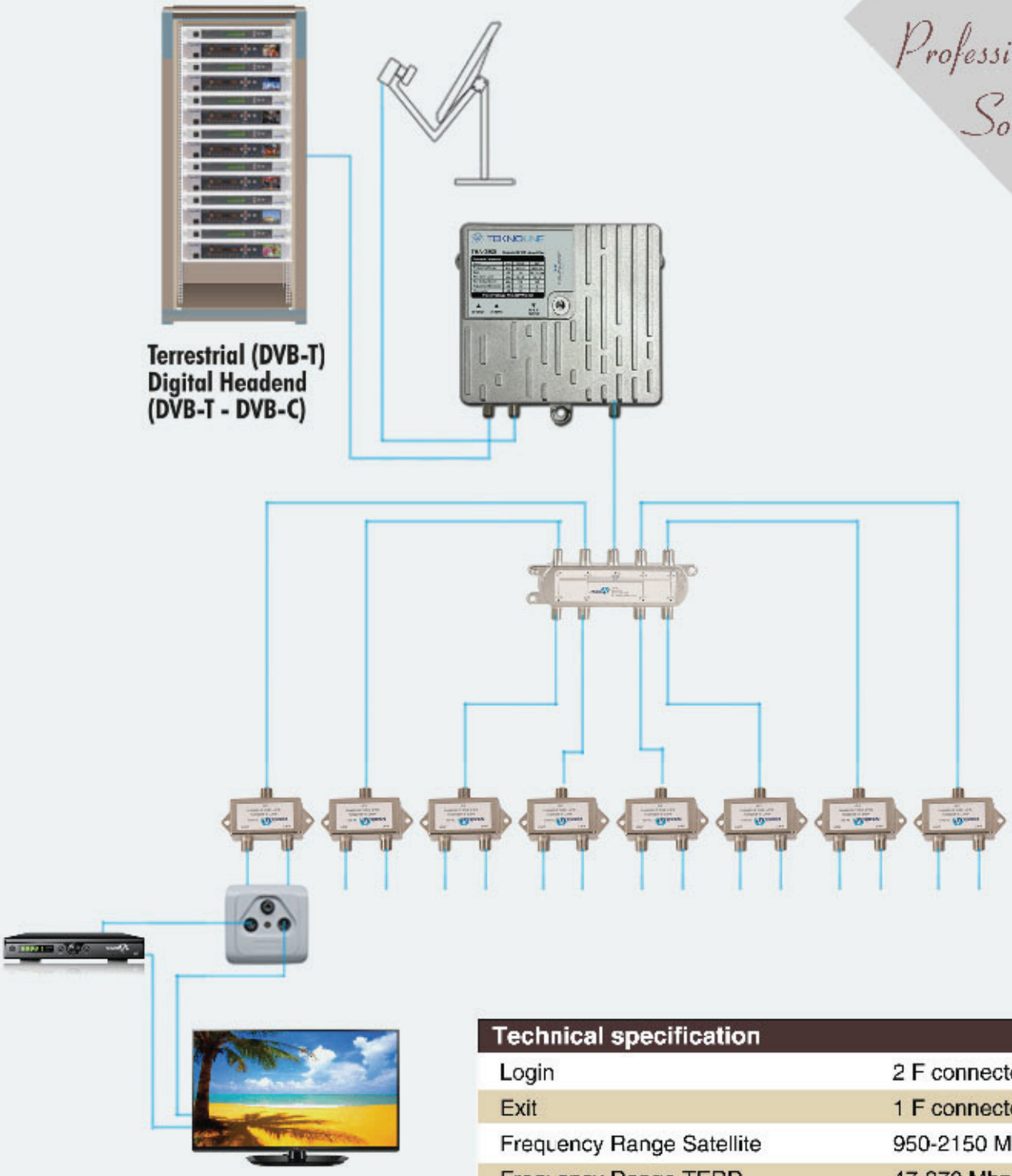
IF TILT

In the case of long-haul cables at the satellite frequency (950-2150 MHz) we can balance the signal loss caused by the collapse of the frequency with the tilt

RF & IF Gain Setting

20 dB alternators located on each side to adjust the output level of the RF and IF we can adjust the output levels.

Professional Solutions



**Terrestrial (DVB-T)
Digital Headend
(DVB-T - DVB-C)**

Technical specification	
Login	2 F connector
Exit	1 F connector
Frequency Range Satellite	950-2150 Mhz
Frequency Range TERR	47-870 Mhz
SAT Subscriber Gain	+30dB±1
TERR Subscriber Gain	+30dB±2
Atternator adjustment	0...20Db
Equator attennator	0…15dB
Max. Input SAT	80dB ±10
Max. Input TERR	70dB ±10
Isolat on	>30dB
Current drawn	700mA
Power Supply	220V 50HZ
Ambient Temperature	-25...+50C°
Size	16,5 x 14,5 x 5

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