

## TT-RFM CHASSIS TT-ZAS DSS TT-1x4 DSS TT-1x8 SS



- Modular management SAT
- Professional division of SAT signals
- 10 outlets for modules in the 3RU cabinet
- Adjustable depth, modular design
- 950-2150MHz operation range
- New cabinet with cable organizer
- Test points available on each module
- The ability to adapt the set for specific needs
- High quality of selected components guarantees reliability



**RF SAT Management** is a special-purpose set of modules used for managing SAT signal distribution system. It consists of a chassis and a set of exchangeable modules – passive double 1x4, active 1x8, and a redundant power supply. RF Management SAT facilitates controlling satellite signals from antenna field and supports adjustment of appropriate output level on receiver heads.

The system enables division of a single signal (e.g. from Quattro converter) to 32 outputs. There is a signal featuring identical power input and characteristic curve on each output so the proper signal parameters are ensured on each SAT receiver in the headend.

Redundant power supply enables stable operation of the entire chassis (8 active modules) even in case of a total power fade-out on second PS.

Set up directives: The power supply shall be connected to TT-1x4 DSS module (it provides powering to LNB and active modules that have been previously connected), and then SAT signal shall be connected to one of two, or both inputs. TT-1x8 SS (active module) shall be connected to outputs (2x4). Maximum configuration provides the user with 2 x 32 outputs offering SAT signals.

Appropriate input level, high quality of signal from antenna field and avoiding vias or „normal splitters” ensure stable operation of devices in the headend.

Construction of RF Management and easy installation in a 19” rack ensures saving time and space during network configuration.

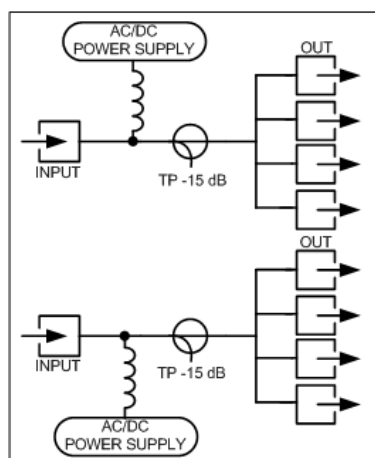
## TECHINCAL PARAMETERS

PARAMETERS		TT-RFM CHASSIS
Diemensions	/	19" x 3U x 224 mm
Weight	kg	1,615
Package	/	box

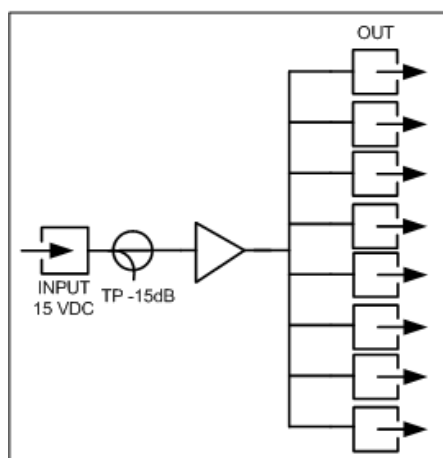
PARAMETERS		TT-1x4 DSS	TT-1x8 SS
Frequency range	MHz	950-2150	
GAIN/ Attenuation	dB	-9...-13	5..14
Return loss	dB	>12	>12
Port to Port Isolation	/	>25	>20
TP DS Attenuation	dB	15	15
Connectors	/	F	F
Impedance of RF ports	Ohm	75	75
Noise figure	dB	-	<4
Temperature work range	°C	-10...+55	-10...+55
Powering	V <sub>DC</sub> /mA	15 / 30	15 / 155
Dimensions	mm	42x129x110	42x129x110
Package	/	box	box

NAZWA / PARAMETRY		TT-ZAS DSS
Input Voltage	V <sub>AC</sub>	85-264
Output Voltage	V <sub>DC</sub>	15
Output Current	A	2
Output Power	W	30
No. Of Power Suppliers	/	2
Temperature work range	°C	-10...+55
Dimensions	mm	42x129x110
Package	/	box

TT-1x4D SS



TT-1x8 SS



Technical parameters may be changed without earlier notice.

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