

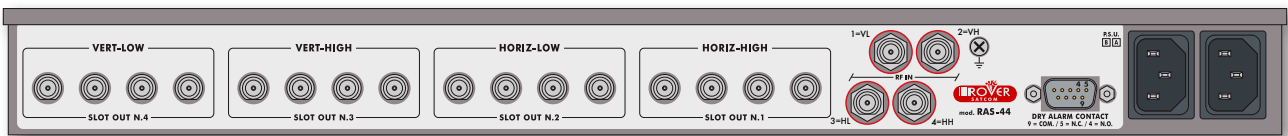


# 4 x 4 RF/SAT Pre Equalized Multiple ACTIVE SPLITTER

With 4 Swappable Input Amplifiers with Power Sensor alarms & redundant PSU

Rover RF  
ACTIVE  
SAT SPLITTER

mod. **RAS1-4-4**



- SPECIALLY DESIGNED for NEW EXTENDED BAND LNB<sup>S</sup> : 250-3.000 MHz
- RF INPUT MONITOR PORT, 10 dB RF INPUT ATTENUATOR
- RF POWER SENSOR, full LNB<sup>S</sup> CONTROL, REDUNDANT PSU & ALARM
- HIGH ISOLATION BETWEEN OUTPUTS CAN BE DELIBERATELY OPEN
- MEETS OIP-3, RF and FLATNESS STRICT SPECIFICATIONS
- 4 INDEPENDENT FULL LNB<sup>S</sup> POWERING

**INNOVATIVE  
PERFORMANCE**

for: SYSTEM INTEGRATOR,  
TELEPORT, BROADCASTER,  
CABLE NETWORK, GOVERNMENT  
& MILITARY COMMUNICATIONS



1972 > 2018 >>

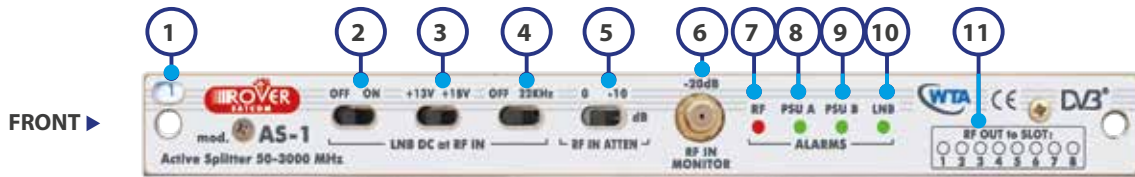
46 YEARS OF INNOVATION

# FRONT PANEL VIEW with 4 SWAPPABLE PLUG-IN RF INPUT AMPLIFIER MODULES



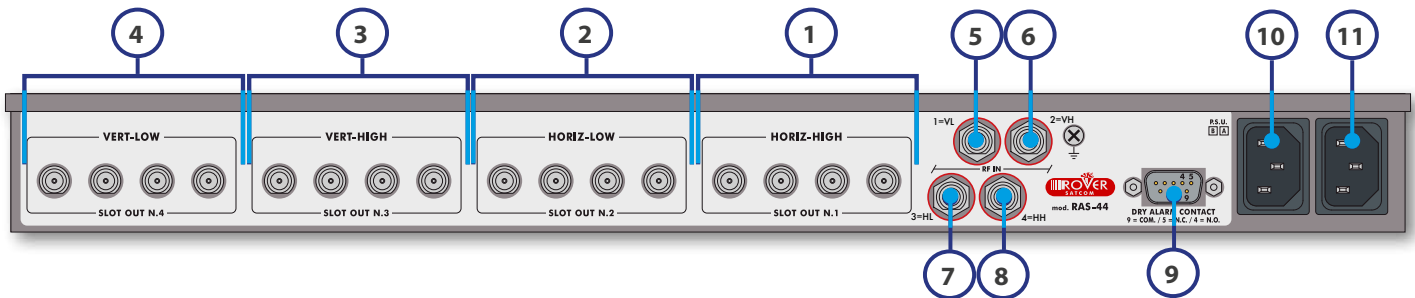
1/4. N.4 Plug-in RF Input Amplifier with RF monitor port, RF atten., LNB Control and Alarms

## "AS-1" SWAPPABLE PLUG-IN RF INPUT AMPLIFIER/SPLITTER MODULE



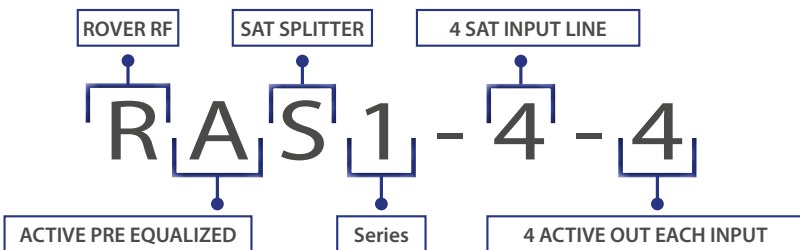
- |                                       |                                       |  |
|---------------------------------------|---------------------------------------|--|
| 1. Module position number from 1 to 4 | 5. RF IN ATTENUATOR SWITCH (0/-10 dB) | 9. PSU B LED   |
| 2. LNB ON/OFF Switch (DC@RF IN)       | 6. RF INPUT Monitor (SMA connector)   | 10. LNB LED (DC@RF IN)                               |
| 3. LNB 13/18 V Switch (DC@RF IN)      | 7. RF Power Sensor LED                | 11. LABEL INDICATING OUT/IN RF SLOT (from n° 1 to 8) |
| 4. LNB 22 KHz TONE Switch (DC@RF IN)  | 8. PSU A LED                          |  |

## REAR PANEL VIEW



- |                                 |   |                                       |
|---------------------------------|---|---------------------------------------|
| 1/4. SLOT N. splitter OUT       | 7. RF IN N.3 (DC & 10 MHz PASS)         | "SUB-D9" Male                         |
| 5. RF IN N.1 (DC & 10 MHz PASS) | 8. RF IN N.4 (DC & 10 MHz PASS)         | 10. AC REDUNDANT MAINS "B" (supplied) |
| 6. RF IN N.2 (DC & 10 MHz PASS) | 9. Dry Contact Remote Alarms Connector: | 11. AC MAINS "A"                      |

## ORDERING MODEL/CODE EXPLANATIONS



## TECHNICAL SPECIFICATIONS

See RAS1 complete catalogue  
Splitter/Combiner Family

## COMPLETE CHASSIS ORDERING MODEL / CODE EXAMPLE

MODEL	DESCRIPTION	APPLICATION
RAS1-4-4	4 Inputs & 4 Outputs Multiple RF/SAT Splitter, for new Ultra Wide Band LNB <sup>5</sup> , 250-3.000 MHz, complete with LNB <sup>5</sup> Powering and Alarms.	SAT/Teleport & Broadcast

V.3 1-10-18



Product  
made in Italy by  
Rover Broadcast.com



Specifications and features are subject to change without notice.

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