



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. **RAS-44**



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

**INNOVATIVE
PERFORMANCE**

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



1972 > 2019 >>

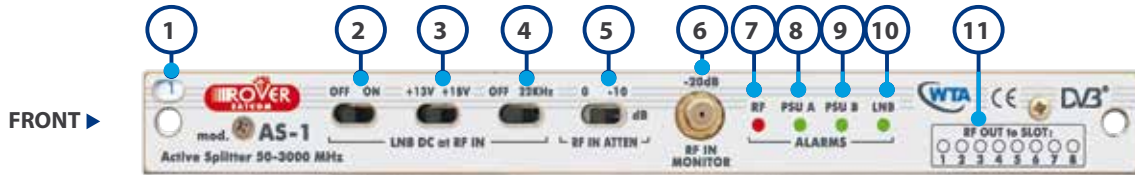
47 YEARS OF INNOVATION

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



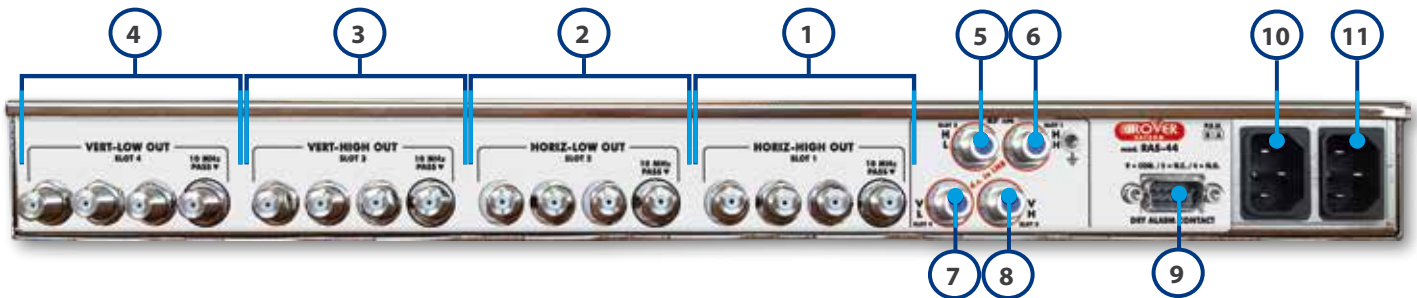
1/4. N.4 Plug-in RF Input Amplifier with RF monitor port, RF atten., LNB Control and Alarms

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



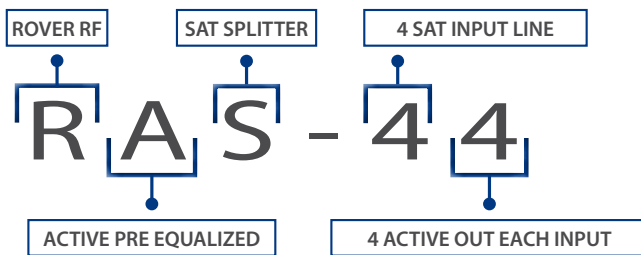
- | | | |
|---------------------------------------|---------------------------------------|--|
| 1. Module position number from 1 to 4 | 5. RF IN ATTENUATOR SWITCH (0/-10 dB) | 9. PSU B LED |
| 2. LNB ON/OFF Switch (DC@RF IN) | 6. RF INPUT Monitor (SMA connector) | 10. LNB LED (DC@RF IN) |
| 3. LNB 13/18 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



- | | | |
|---------------------------------|---|---------------------------------------|
| 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
RAS-44	4 Inputs & 4 Outputs Multiple RF/SAT Splitter, for new Ultra Wide Band LNB ⁵ , 250-3.000 MHz, complete with LNB ⁵ Powering and Alarms.	SAT/Teleport & Broadcast

V.4 19-3-19



Product
made in Italy by
Rover Broadcast.com



Specifications and features are subject to change without notice.

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