





AS44/20

IF-SAT 4-way headend amplifier
Max. gain 20dB

-  **Standard IF-SAT 950... 2150 MHz amplifiers**
-  **Noise figure $\leq 5\text{dB}$**
-  **Gain adjustable for each line**
-  **Supplied with power supply**



L'AS44/20 4-way headend amplifier.

Connected to the 15V power supply, it provides voltage on the high-band vertical line on the LNB input connector.

5 YEARS WARRANTY

MODEL		AS44/20
INPUTS / OUTPUTS		4 / 4
FEEDABLE FROM VH LINE		NO
FREQUENCY RANGE	MHz	950... 2150
GAIN @950 MHz	dB	17
GAIN @2150 MHz	dB	20
GAIN ADJUSTERS	dB	4x (0... -10)
MAXIMUM OUTPUT LEVEL	dB μ V	118 (EN50083-3 35dB IMA2)
NOISE FIGURE	dB	$\leq 6,5$
INPUTS ISOLATION	dB	> 35
OUTPUTS ISOLATION	dB	> 35
RETURN LOSS	dB	> 12
MAXIMUM CURRENT FOR LNB POWERING	mA	500
AMPLIFIER MAX. CONSUMPTION	mA	240
OPERATING TEMPERATURE RANGE	$^{\circ}\text{C}$	-10... +50
DIMENSIONS	mm	95 x 79 x 34

Connection Diagram

▶ For installations with one or more HS44 series multiswitches.

..... LNB Power Line

