





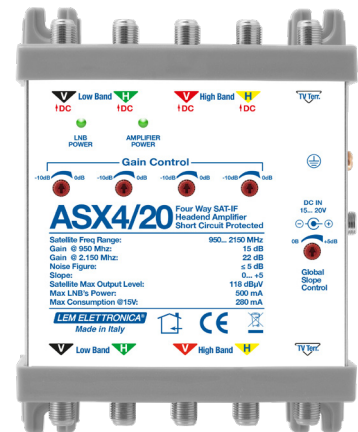


# ASX4/20

## IF-SAT 4-way headend amplifier

Max. gain 22dB

-  **Standard IF-SAT 950... 2150 MHz amplifiers**
-  **Noise figure  $\leq 5$ dB**
-  **Adjustable gain**
-  **Adjustable slope**
-  **High isolation between inputs**
-  **Supplied with power supply**



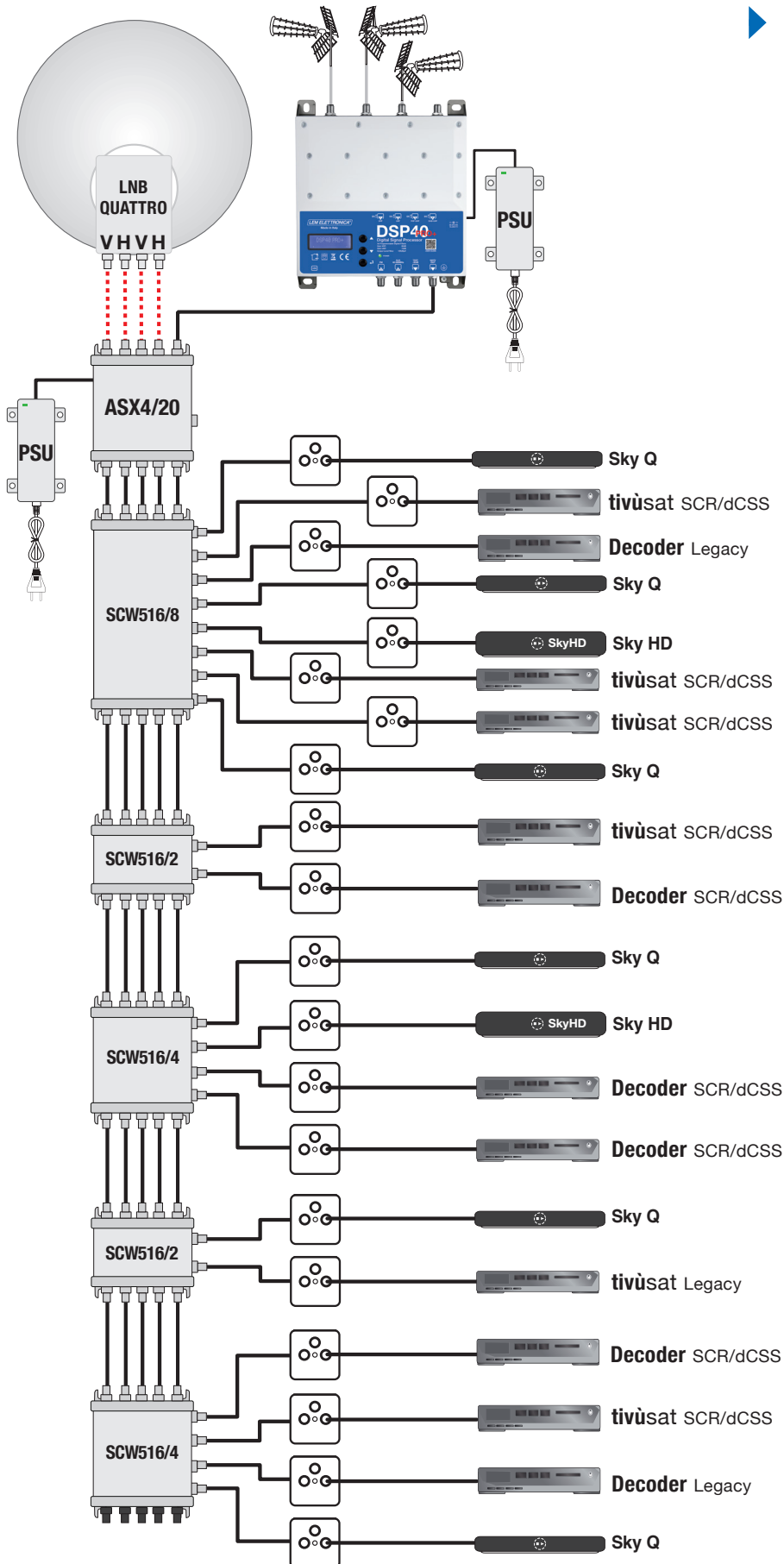
- 4x IF-SAT 22dB/118dB $\mu$ V+Terrestrial passive headend amplifier specially designed for low-noise amplification of Quattro LNB output signals.
- Suitable for all Legacy/dCSS multiswitches.
- Amplifier gain and slope adjustment for optimum equalization of signal levels.

**5**  
WARRANTY YEARS

MODEL		ASX4/20
INPUTS / OUTPUTS		5 / 5
FREQUENCY RANGE	MHz	950... 2150
GAIN @950 MHz	dB	15
GAIN @2150 MHz	dB	22
GAIN ADJUSTERS	dB	0... 10
SLOPE ADJUSTER	dB	0...+5
MAXIMUM OUTPUT LEVEL	dB $\mu$ V	118 (EN50083-3 35dB IMA2)
NOISE FIGURE	dB	$\leq 5$
INPUTS ISOLATION	dB	> 45
OUTPUTS ISOLATION	dB	> 45
RETURN LOSS	dB	> 12
MAXIMUM CURRENT FOR LNB POWERING	mA	500
AMPLIFIER MAX. CONSUMPTION	mA	280
OPERATING TEMPERATURE RANGE	$^{\circ}$ C	-10... +50
DIMENSIONS	mm	110 x 145 x 39

# Connection Diagram

▶ Example of cascading a single satellite with LNB Quattro and mixing of terrestrial signals.



	FM-DAB SAT/DTT
	LNB Power Line

