

## SWA430W ABLA

### Line amplifiers

Line amplifier with 4 wideband satellite inputs, A.B.L.A. technology and slope and output level adjustment.



### Technical Chars

- **ABLA technology output level** and **slope** adjustment for each satellite input.
- Compatible with **Wideband LNB (UX-WB LTE)** to distribute the **4 polarities of a satellite with only two cables**.
- Thanks to **A.B.L.A. (Automatic Building Level Adjustment) technology**, the amplifier maintains the set output level even when the input signal strength varies.
- **A.B.L.A. LEDs** light up when the automatic output signal adjustment is working properly; if the input level is too low, the LED goes out and the product behaves as a normal fixed-gain (30dB) Satellite amplifier.
- High Satellite output level (120dB $\mu$ V) and excellent separation between inputs (30dB).
- Powered remotely via Satellite 1 (SatA V), 2 (SatA H) and 3 (SatB V) lines or by **DC connector** on the side of the mechanism.
- DC throughput on Satellite 4 (SatB H) line.
- Passage of voltage from the DC port downwards **protected against overloads** and controlled by **DIP switch** located on the side of the mechanism.
- **Double power supplyport** to offer greater robustness to the system.
- **Currentoverload protection** on the DC port.
- Ideal for medium and large installations or where there are long distances between multiswitches.
- Easy to install thanks to **new trimmers** and standard input colouring.
- **External power supply PSU1830 (18V, 3000mA) not included in the package**

SWA430W ABLA		
Code		271185
Inputs		4 SAT
Outputs		4 SAT
SAT		
Bandwidth	MHz	250-2400
Gain	dB	Self-adjusted A.B.L.A. 10-30
SAT tilt adjustment	dB	15
AGC	dB $\mu$ V	Depends on the set output level: 70-90 @100dB $\mu$ V; 90-110 @120dB $\mu$ V
Max Output level	dB $\mu$ V	100-120
Return loss	dB	10

Consumption		
Power supply voltage	V	11-19
Absorption	mA	500 @12V
Max current consumption LNB	mA	900
Maximum power supply current SAT	mA	2000
Specifications		
Dimensions power supply	mm	Not included
Operating temperature	°C	-10 to +55
SAT-SAT Isolation	dB	≥30
Dimensions and packaging		
Pieces		1
EAN code		8016978104246
Packaging dimensions	mm	215 x 125 x 35
Product dimensions	mm	160 x 110 x 30
Packaging weight	Kg	0.45