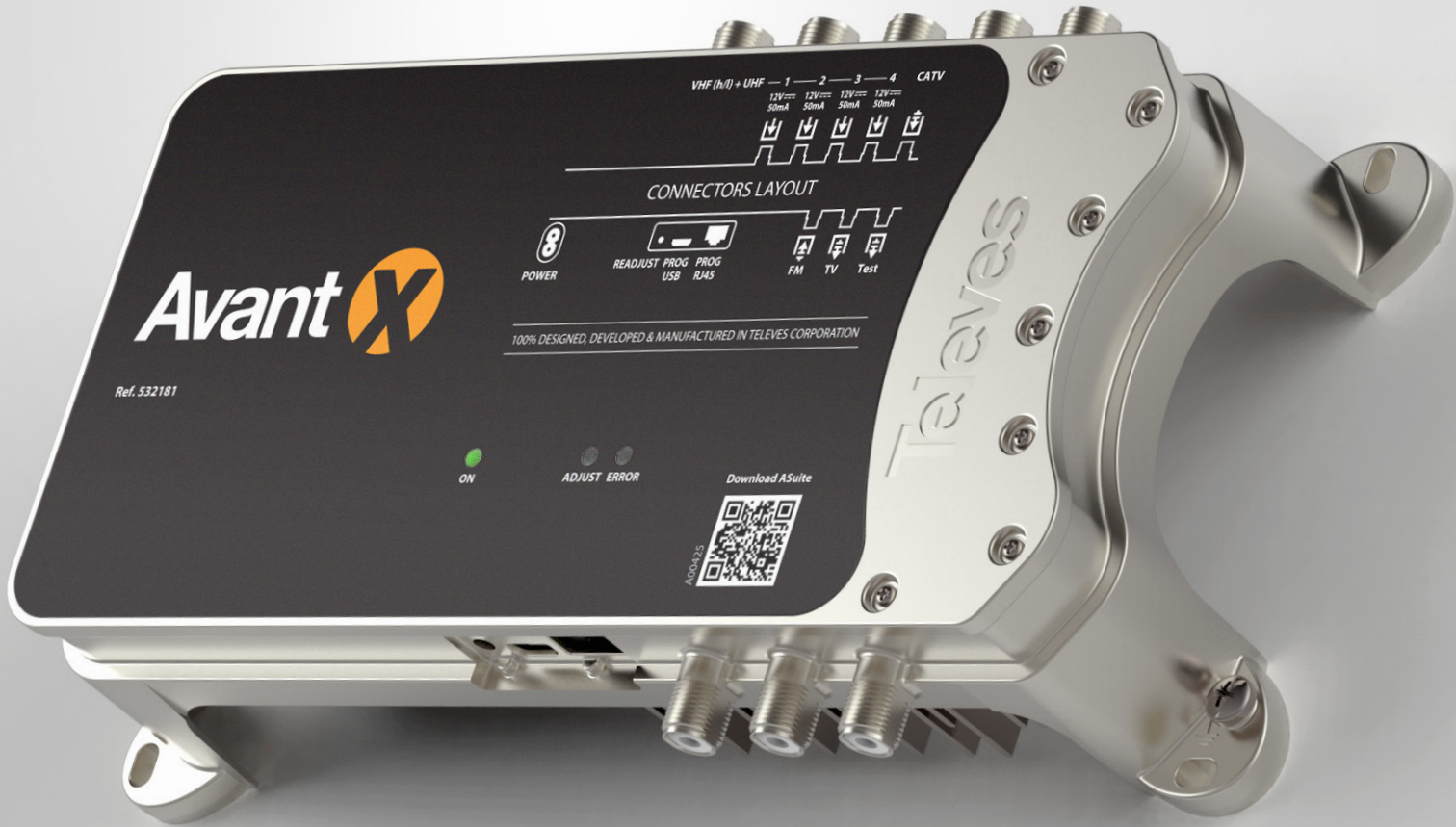


A NEW EVOLUTIONARY STAGE

DIGITAL PROCESSING TECHNOLOGY
IMPLEMENTED ON TERRESTRIAL TV SIGNALS



UP TO 32 INDIVIDUALLY PROGRAMMABLE FILTERS

Single channel digital filtering, even for adjacent channels



DIGITAL PROCESSING OF CHANNELS

Output channels can be frequency shifted



AUTOMATIC ADJUSTMENT IN EACH FILTER (AGC)

And output signal manual regulation



LOW VHF/ HIGH VHF/UHF DIGITAL FILTERS WITH HIGH SELECTIVITY

30dB rejection (@ 1MHz)

Compatible with ISDB-T, ATSC, DVB-T2, DVB-T, NTSC



Terrestrial signal level always stable and adapted to its optimum value

AVANT X PROGRAMMABLE SINGLE CHANNEL HEADEND WITH DIGITAL FILTERING AND PROCESSING

- ✓ New size, even lighter and more compact 8.85" x 4.72" x 2.16"
- ✓ Chassis made of Zamak. Improved RF shielding
- ✓ SAW filter (Surface Acoustic Wave) against LTE interference, with the best selectivity and stability
- ✓ All the inputs support UHF, HighVHF and LowVHF



Ref. 532181

ADDITIONAL FEATURES:

CATV signal input with extended frequency range 54 - 1220 MHz

Storage multiple setup configurations, allows user to transfer data to other AVANT X units

LED indicators displaying both unit and signal status

CHOOSE THE PROGRAMMING MODE YOU WISH...



WITH OUR CLASSIC UNIVERSAL
PROGRAMMER
(BACKWARDS COMPATIBLE)



A SIMPLE AND INTUITIVE APPLICATION
FOR ANDROID AND PC
USB connection (OTG cable)

TECHNICAL SPECIFICATIONS (REF. 532181)

Inputs		LowVHF+HighVHF+UHF	FM	CATV
Nr. of inputs		4	1	1
Frequency range	MHz	54-88/174-216/470-698	87 - 108	54-1220
Maximum gain	dB	75	21	45
Nr. of filters		32	-	-
Bandwidth per filter	MHz	6	-	-
Nr. of channels per filter		1...4	-	-
Filter configuration		Unlimited	-	-
Slope regulation	dB	0...8	-	0...18
Recommended input range	dBmV	-20...40	-	10...30
Gain regulation	dB	0...30 (auto)	0...25 / OFF	10...40
Manual regulation after auto-adjustment	dB	± 3	± 5	-
Output level (DIN45004B)	dBmV		62	
Output level (EN50083 IMD3 2CH -36dB)	dBmV		66	
Selectivity	dB	>28@ ±1MHz	>20 @ ±20MHz	-
Input powering	Vdc	12 (AUTO/ON/OFF)	-	-
Maximum current per input	mA	50	-	-
Mains voltage / frequency	Vac / Hz		196-254 / 50-60	
Total consumption	W		14	
Maximum operating temperature	°F		113	
Weight	lb		2.03	
Dimensions	in		8.85 x 4.72 x 2.16	
Protection index	IP		20	