

# Triax UNIX 100 - band IV/V aerial (UHF)

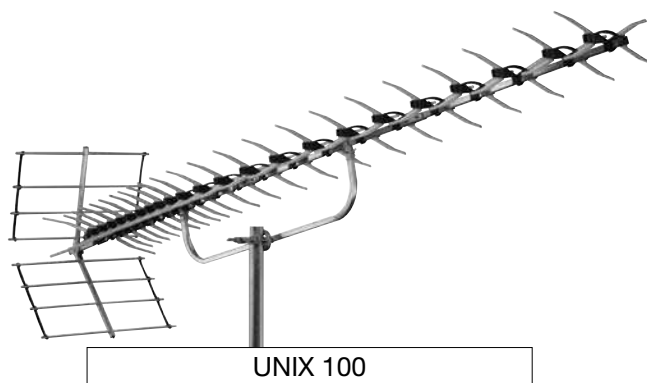
TRIAx UNIX aerials have been designed for UHF-reception and are available in 100 element version for channel groups as well as wideband.

With their excellent gain and excellent front to back ratios these aerials ensure superior TV reception. The aerials have been designed to ensure optimum reception even under difficult conditions. Easy and uncomplicated mounting is ensured by the snap-lock dipole house made of UV-resistant blue plastic.

The newly developed balun with capacitive signal transfer from the dipole ensures matching adjustment with lower insertion loss. At the same time galvanic corrosion between the different materials in contact with each other is avoided.

The aerials are made of salt water resistant aluminium, ensuring long service life.

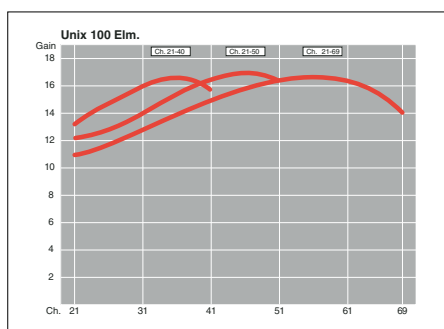
UNIX 100 is provided with a support boom, and all types are provided with elevation type mast brackets.



UNIX 100

## Technical data

Type		UNIX 100	UNIX 100	UNIX 100	UNIX 100	UNIX 100	UNIX 100
Part No.		108754	108755	digital 108756	107768	digital 107769	digital 107756
Channel		21-40	21-50	21-69	21-50	21-69	21-69
Band		Group	Group	BIV/V	Group	Group	BIV/V
Elements	pcs.	100	100	100	100	100	100
Gain	dBi	17.0	17.0	17.0	17.0	17.0	17.0
Front to back ratio	dB	27	27	27	27	27	27
Beamwidth hor.	deg. (°)	± 11	± 11	± 11	± 11	± 11	± 11
Windload	N	176	152	152	176	152	152
Weight	kg	3.19	2.50	2.46	2.50	2.46	2.46
Material		Alu.	Alu.	Alu.	Alu.	Alu.	Alu.
Dimensions							
	length	mm	2887	2332	2257	2332	2257
	width	mm	500	500	500	500	500
Connector		SC-type	SC-type	SC-type	F-con	F-con	F-con
Remarks							



UNIX 100 elem.