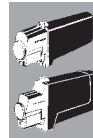


Universal Quatro Feed System



Universal quatro feed system 10.70–11.70 and 11.70–12.75 GHz

- For reception of the satellites ASTRA, EUTELSAT/HOTBIRD, Telecom and TürkSat
- The feed system fulfils the ASTRA specifications for universal feed systems
- Universal feed system for community antenna systems with two polarisations and two frequency ranges (Low/high-band or analogue/ digital)
- For linear polarisation
- Equipped with quatro LNB (four outputs)
- The supply voltage is delivered via download, and the remote power feeding is possible via any output
- Polarisation and frequency range are independent from the supply voltage
- Multifeed compatible thanks to compact construction
- Watertight housing, protective enclosure IP 54



Type	UAS 484	
Order no.	268101	
	CE <small>CLASS 2</small> A	
Suitable for parabolic antennas	CAS 06, 60, 075, 75, 75/R, 09, 90, 90/R, 120	
Polarisation	4 x (2 x horizontal, 2 x vertical)	
Input frequency	GHz	10.70–11.70/11.70–12.75
Feed system noise figure / 25 °C	dB	1.1
LNB noise figure / 25 °C	dB	1.0
Gain	dB	> 50
Output frequency	MHz	950–1950/1100–2150
Oscillator frequency (L.O.)	GHz	9.75/10.60
Phase noise (L.O.: 10.60 GHz)	dBc	1 kHz: -50, 10 kHz: -75, 100 kHz: -95
System figure of merit (G/T)	dB/K	See offset parabolic antennas
Polarisation decoupling	dB	25
Output / impedance	Ω	4 x F-connector/75
Supply voltage LNB	V	+11.5–19
Current drain LNB	mA	typ. 200 mA
Dimensions	mm	250 x 44 x 148
Packing size	mm	300 x 70 x 190
Weight ca.	kg	2.1