

Universal Twin Feed System

Universal twin 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 twin LNB, switchable (2 outputs)
- For two subscribers without additional matrix
- Independent selection horiz./vert., low/high-band from each receiver
- Switch-over horiz./vert., low/high-band via the coaxial cable with 14/18 V and 22 kHz
- Current supply via download
- Multifeed compatible thanks to compact construction
- Watertight housing, protective enclosure IP 54



Type		UAS 272
Order no.		268119
		CE <small>CLASS 2</small>
Suitable for parabolic antennas		CAS 06, 60, 075, 75, 75/R, 09,90, 90/R, 120
Polarisation		Switchable: vert. (14 V), horiz. (18 V)
Input frequency	GHz	Switchable: 10.70–11.70 (0 kHz) 11.70–12.75 (22 kHz)
Feed system noise figure / 25 °C	dB	0.9
LNB noise figure / 25 °C	dB	0.8
Gain	dB	> 50
Output frequency	MHz	950–1950/1100–2150
Oscillator frequency (L.O.)	GHz	9.75/10.60
Phase frequency (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	23
Output / impedance	Ω	2 x F-Connector/75
Supply voltage LNB	V	vert. 11.5–14 horiz. 16–19
Current drain LNB	mA	< 200
Dimensions	mm	250 x 44 x 148
Packing size	mm	300 x 70 x 190
Weight ca.	kg	2.1