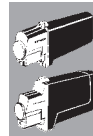



Universal Feed System



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

- For the 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 individual systems with two polarisations and two frequency ranges (Low/high-band or analogue/digital)
- For linear polarisation
- Equipped with single LNB, switchable (one output)
- Polarisation switch-over with 14/18 V LNB supply voltage
- Frequency range switch-over from the receiver with 22 kHz signal
- Current supply via download
- Multifeed compatible thanks to compact construction
- Watertight housing, protective enclosure IP 54



Type		UAS 177
Order no.		268105
		
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 (Switch signal: 0 kHz) 11.70–12.75 (Switch signal: 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	950–1,950/1,100–2,150
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	> 23
Output / impedance	Ω	1 x F-connector/75
Supply voltage LNB	V	vert. 11.5–14 horiz. 16–19
Current drain LNB	mA	< 150
Dimensions	mm	250 x 45 x 125
Packing size	mm	300 x 70 x 180
Weight ca.	kg	1.40