

## Universal single feed system 10.70-11.70 and 11.70-12.75 GHz



UAS 571

20110017

### Features

- For reception of satellites in the Ku-band, such as ASTRA, EUTELSAT and TürkSat
- The feed system complies with the ASTRA specifications for universal feed systems
- Suitable for individual systems with two polarisations and two frequency ranges (low band/high band or analogue/digital)
- For linear polarisation
- Equipped with single LNB, switchable (one output)
- Option to select horiz./vert., low band/high band from each receiver
- Switch-over horizontal/vertical, low band/high band via the coax cable through 14/18 V and 22 kHz
- Power supply via drop cable
- Multi-feed suitable due to compact design
- Full protection of LNB and cable connections in a ventilated housing, protection category IP 54



### Technical data

Type		UAS 571
Order no.		20110017
		
Suitable for parabolic antennas		CAS 60/75/80/90/120
Polarisation		Switchable: Vertical (14 V) - Horizontal (18 V)
Input frequency	GHz	Switchable: 10.70-11.70 (0 kHz) - 11.70-12.75 (22 kHz)
Gain	dB	> 50
Ausgangsfrequenz	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	Typ. 25
Output/impedance	$\Omega$	1 x F-type connector/75
Supply voltage LNB	V	Vertical: 11.5-14 Horizontal: 16-19
Current drain LNB	mA	Typ. 80
Dimensions	mm	112 x 72 x 44
Packing dimensions	mm	177 x 127 x 68
Weight appr.	kg	0.36