



### UAS 685

Universal Quad Feed System 10.70 - 12.75 GHz

Bestell Nr.: 201500002



- Universal quad feed system with integrated multi-switch for 4 participants
- Suitable for Kathrein satellite antennas CAS 06/60, CAS 80, CAS 90 and CAS 120
- For reception of satellites in the Ku-band, such as ASTRA, EUTELSAT or TürkSat
- Energy saving - typ. 1.4 W Power consumption
- High frequency stability due to latest PLL chip technology
- Excellent shielding against interference, e.g. from LTE mobile communications
- Due to the compact design, multi-feed reception is already possible with smaller mirror diameters
- Complete protection of LNB and cable connections in ventilated housing, protection class: IP 54
- The feed system complies with the ASTRA specification for universal quad LNBS

Status 07/2023

### Technische Daten:

Type:	UAS 685
Order no:	201500002
Polarization:	Switchable: Vertical (14 V)   Horizontal (18 V)
Input frequency:	Switchable: 10.70 – 11.70 GHz (0 kHz)   11.70 – 12.75 GHz (22 kHz)
Reinforcement:	> 50 dB
Output frequency:	950 – 1950 MHz   1100 – 2150 MHz
Oscillator frequency (L.O.):	9.75 GHz   10.60 GHz
Phase noise (L.O.: 10.60 GHz):	1 kHz: -50 dBc   10 kHz: -75 dBc   100 kHz: -95 dBc
System grade (G/T):	See technical data SAT antenna
Suitable for satellite antenna:	CAS 06   CAS 60   CAS 80xx   CAS 90xx   CAS 120
Polarization decoupling:	Type. 25 dB
Power consumption LNB:	Type. 1,4 W
Supply voltage LNB:	vertical: 9.0 – 14.9   horizontal: 15.5 – 19.0
Output   Impedance:	4 x F-Connector   75 $\Omega$
Weight approx:	0,8 kg
Dimensions:	235 x 135 x 44 mm
Packing dimensions:	295 x 185 x 65 mm

### Downloads

- [UAS 685 - Produktdatenblatt - DE \(Version: 08/2023 - Größe: 100.62 KB\)](#)
- [UAS 685 - Bedienungsanleitung - DE \(Version: 08/2023 - Größe: 1.18 MB\)](#)



## Produkt Galerie:

