

UAV KU Band Data Link Antenna

KU Auto Pointing Antenna System (0.60m / 0.90m Optional)

Antenna Specifications

Model	STC-0.60m-KU-S-UAV	STC-0.90m-KU-S-UAV
Band	KU	KU
Tx Frequency	13.75 - 14.50 GHz	13.75 - 14.50 GHz
Rx Frequency	10.70 - 12.75 GHz	10.70 - 12.75 GHz
Tx Gain	37.2 dBi	40.5 dBi
VSWR/Return Loss	1.30:1 / 17.7 dB	1.30:1 / 17.7 dB
Polarization Feature	Vertical/Horizontal	Vertical/Horizontal
Cross Polarization	≥ 30 dB (Axis)	≥ 30 dB (Axis)

Mechanical - Electrical Specifications

Antenna Aperture	0.60 m	0.90 m
Antenna Type	Prime Focus	Prime Focus
Antenna Dimension (Size-Depth)	600mm-279mm	900mm-387mm
Mechanic Dimension (LxWxH)	380x290x450mm	380x290x450mm
Mechanic Weight	36 Kg	38 Kg
Azimuth	360°	360°
Elevation	(-10°) – (+190°)	(-10°) – (+190°)
Polarization	360°	360°

Environmental Specifications

Work Wind Load	200 km/h
Temperature	-40°C - +80°C
Protection Grade	IP68
Humidity	0-98%



Disclaimer: All images are for reference purposes only

Revised | May 07 2020 (V2)

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satecom holds the right to change the product specifications without notice.



SATELCOM TELEKOMÜNİKASYON
BİLGİ VE İLETİŞİM TEKNOLOJİLERİ İTHALAT VE İHRACAT SANAYİ A.Ş.
BÜDOTEK Teknopark, Dudullu OSB Mah. Des 2.Cad. No:8/25 Zemin Kat 34776
Ümraniye/İSTANBUL
+90 (216) 540 30 20
info@satecom.com.tr www.satecom.com.tr

UAV KU Band Data Link Antenna

KU Auto Pointing Antenna System (0.60m / 0.90m Optional)

Picture



Disclaimer: All images are for reference purposes only

Revised | May 07 2020 (V2)

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satelcom holds the right to change the product specifications without notice.



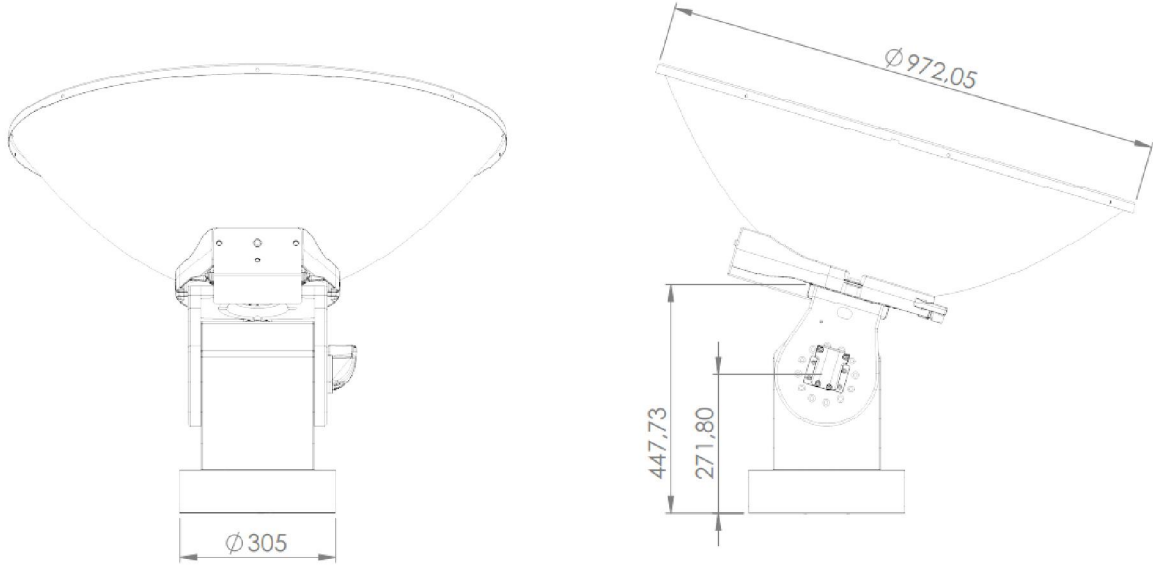
SATELCOM TELEKOMÜNİKASYON
BİLGİ VE İLETİŞİM TEKNOLOJİLERİ İTHALAT VE İHRACAT SANAYİ A.Ş.
BÜDOTEK Teknopark, Dudullu OSB Mah. Des 2.Cad. No:8/25 Zemin Kat 34776
Ümraniye/İSTANBUL
+90 (216) 540 30 20
info@satelcom.com.tr www.satelcom.com.tr

UAV KU Band Data Link Antenna

KU Auto Pointing Antenna System (0.60m / 0.90m Optional)

Dimension

STC-0.90m-KU-S-UAV



Aksi Belirtilmedikçe:	İSİM	TARİH	 PARÇA: 2-axis-V18 Ölçek: 1:2 Sayfa: -
Ölçüler mm Cinsindendir.	Çizen: Yavuz Selim Öngül	30.07.2019	
Genel Ölçü Toleransı: ± 0.1	Onay:		
MALZEME:	NOT:		
			REV

Disclaimer: All images are for reference purposes only

Revised | May 07 2020 (V2)

Important Notice: Information contained in this data sheet is believed to be reliable at the date of issue, however accuracy and completeness is not guaranteed. Satecom holds the right to change the product specifications without notice.



SATELCOM TELEKOMÜNİKASYON
BİLGİ VE İLETİŞİM TEKNOLOJİLERİ İTHALAT VE İHRACAT SANAYİ A.Ş.
BÜDOTEK Teknopark, Dudullu OSB Mah. Des 2.Cad. No:8/25 Zemin Kat 34776
Ümraniye/İSTANBUL
+90 (216) 540 30 20
info@satecom.com.tr www.satecom.com.tr