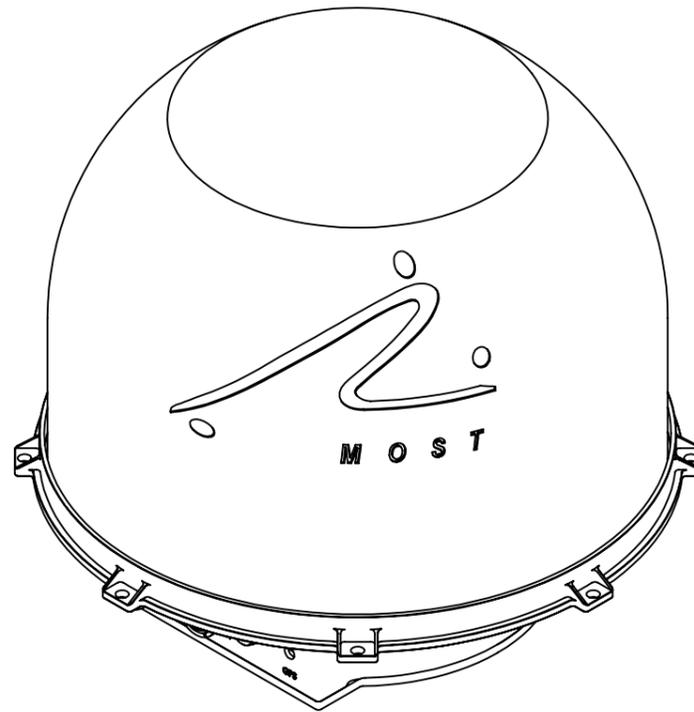
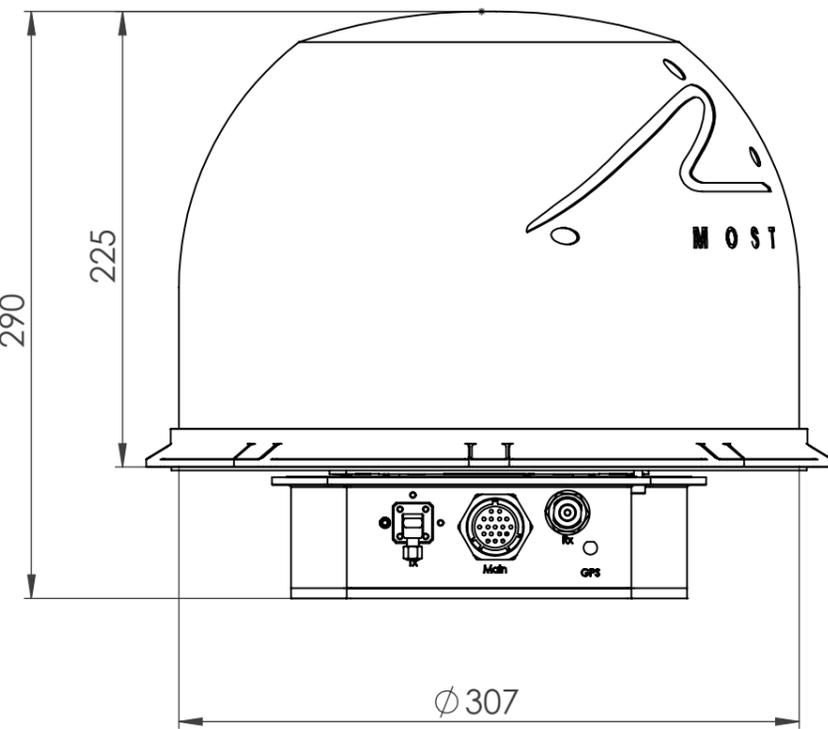
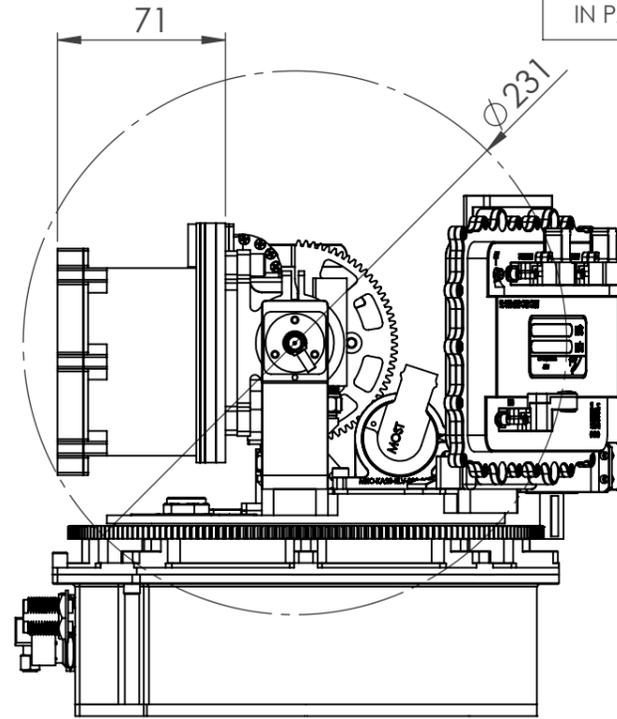
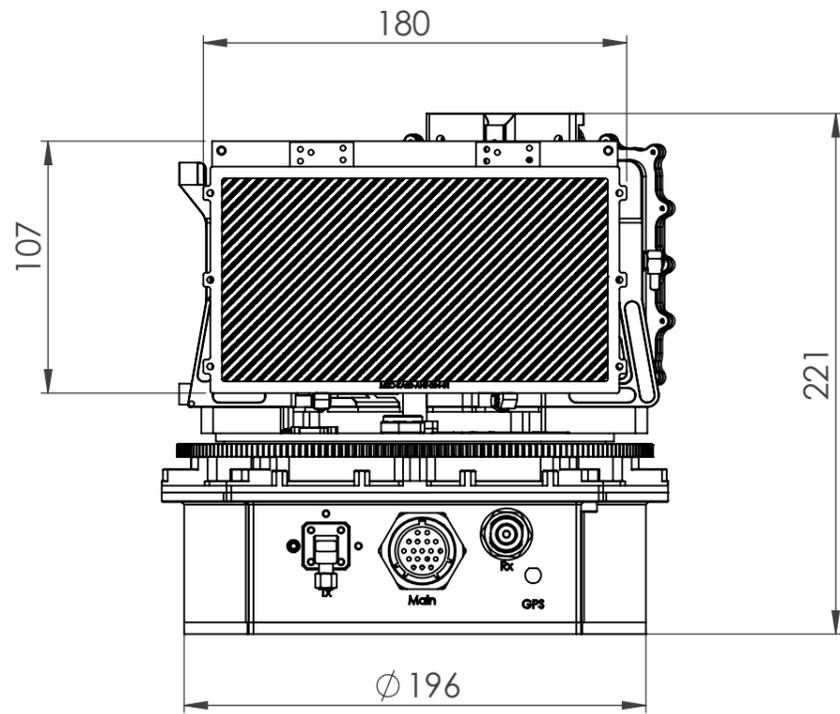


THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF **MOST** LTD., AND MAY NOT BE REPRODUCED, COPIED DISCLOSED OR UTILIZED IN ANY WAY, IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF **MOST** LTD.



REVISIONS		
REV.	DESCRIPTION	DATE
01	FIRST RELEASE	28/10/2024

TECHNICAL DATA	
ELECTRICAL	
Frequency Range	TX: 27.5 Ghz to 30.0 Ghz RX: 17.7Ghz to 20.2Ghz
Gain	TX: >28.4dbi @ 29.5 G RX: >27dbi @ 19.7 G
BUC Power consumption	45-270W [RF 4-25W]
G/T	min: 7 db/K typ: 7.5 db/K
Azimuth range	360° continues rotation
Elevation range	0°+110°
Polarization range	4 POL setups RHCP/ LHCP
Acquisition and Tracking	20 Sec
PHYSICAL & INTERFACES	
Antenna weight	8.2 Kg w/o Radome and BUC
Voltage input	22-32VDC
Power consumption	55W MAX (without BUC)
Interfaces	Antenna TX to BUC: WR28 Antenna RX to LNB: Ntype MAIN: JD38999 /24WD35PN
Temparture	working: -40°c - +75°c storage: -55°c - +85°c

FIRST ANGLE PROJECTION			NAME	DATE	
			S.Tweg	18/01/2026	
GENERAL TOLERANCES (ISO 2768-f)			S.Tweg	18/01/2026	
FROM	TO(INCD)		D.Berges	18/01/2026	
0	6	±0.05	ZAHl	18/01/2026	
6	30	±0.1			
30	120	±0.15			
120	400	±0.20			
400		±0.3			
ANGLES		±1.0°			
DIMENSIONS: MM					
DEBURR ALL SHARP EDGES AND CORNERS			MOBILE SATELLITE COMMUNICATIONS		
NEXT ASSY. --					
DO NOT SCALE DRAWING			DWG NO.	MKα20-000	REV 01
			SCALE: 1:10	SIZE: A3	SHEET 1 of 1

MKα20