



TSAT 4000 Remote – IDU Version



Network configuration

Network Topology:	Star (DVB-S2 forward link and RCS2 return links)	
Modulation Forward link:	QPSK, 8PSK, 16APSK, 32APSK	
Modulation Return link:	BPSK, QPSK, 8PSK, 16QAM	
Maximum supported channel symbol rates:	Forward link	Return link
FEC:	96ksps – 45Msps	64ksps – 4Msps
	1/4 – 9/10	1/3 – 6/7

Interface

Satcom interfaces:	TX/RX N type - Female, 950 -2150MHz 10 MHz IFL BUC and LNB reference	
Available BUC power (IFL):	+24VDC	
Available LNB power (IFL):	+18VDC	
Data interfaces:	LAN, RJ45 10/100 Ethernet and RS-232-RJ11	
Protocols support:	IPv4 and IPv6 – TCP and UDP based protocols	
Security:	AES-256 link encryption (optional)	
Link access schemes:	Static, Dynamic (Random and Demand based)	

Environmental

Mechanical:	Size 4.45 x 10 x 16 cm for desk or shelf mounting	
Operating temperature:	0° to 55° C	
Protection:	IP40	
Input voltage:	24VDC	
Power consumption:	20W excl. BUC	
Design standards:	EN-301-428v1.3.1 Ku-Band System Level Specifications	