

# AUTOTRACKING ANTENNA TERMINAL

## GENERAL DESCRIPTION

TUALCOM Ground Terminal was designed to be used along with TUALCOM Data Links and ensures long range communication for airborne platforms and UAVs. System can be used on both mobile and fixed platforms. User friendly interface and quickly deployable structure provide practical usage especially for mobile applications. Together with TUALCOM Data Links, system provides full duplex / half duplex bi-directional communication over a distance of 200 km with GPS and RF auto-tracking functionality.



## TECHNICAL SPECIFICATIONS

	L/S Band	C Band
<b>Frequency Range</b>	1.7-2.5 GHz	4-6 GHz
<b>Antenna Gain</b>	> 20 dBi	> 30 dBi
<b>Communication Range</b>	> 200 km	
<b>Tracking</b>	GPS and RF	
<b>Controller</b>	TUALCOM Modems / External Hardware / Software	
<b>Coverage</b>	360° Pan, 90° Tilt	