



TS-9000 Rev 3.0 OVERVIEW



1 kHz to 45 GHz

Transformational Security, LLC has introduced a breakthrough ultra wideband antenna kit for the SIGINT and multiband communication markets. Customers worldwide have a strong desire to reduce the overall number of antennas they deploy. Our 3rd generation wideband and directional antenna kit provides a variety of high-performance antennas, RF cabling, signal amplification, and power options in a single ruggedized travel case.

The kit is equipped with antennas designed and optimized using state-of-the-art methods and advanced electromagnetic tools. It includes all the tools need for comprehensive RF surveys and all the accessories needed for diverse missions and unique collection requirements.

Features

- ▷ Omnidirectional Coverage up to 21 GHz
- ▷ Directional Coverage up to 45 GHz
- ▷ +20 dB High Performance RF Amplifier
- ▷ Straight and Right-angled Whip Antennas
- ▷ Compact 12/15 VDC External Linear Power Supply
- ▷ Compact High-Capacity Battery Pack
- ▷ TWIN Battery Charger
- ▷ 8-port, 21 GHz PIN Diode Port Switch
- ▷ Active Scan Current Probes (2 Ea)
- ▷ Precision Microwave cables
- ▷ Full Tabletop and Stand-alone Tripods
- ▷ Custom Metal Component Tray
- ▷ Lid bag Component Organizer
- ▷ Ruggedized Travel Case
- ▷ Optional Accessories and Higher Frequency Antennas/Sensors Products are Available



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“No need to carry two large cases! Our high performance kit does it all in a one travel case.”



TS-9000 Rev 3.0 ANTENNA KIT CONTENTS

	QTY	PART #	NAME	
Antennas & Sensors	1	TS-2021	UltraWide Baton Antenna; 20 MHz - 21GHz	
	1	TS-6021	Interceptor LPA antenna; 600 MHz - 21 GHz	
	1	TS-1550	LongWave Active Rod Antenna; 1 kHz - 550 MHz	
	2	TS-6989	Whip Antenna, 60" Straight & right, Type-N; 1 MHz - 1 GHz Non-Calibrated	
	1	TS-6903	20" Right BNC Whip Antenna; 1 MHz - 1 GHz Non-Calibrated	
	1	TS-9502	Microwave Wand STAMP Antenna; 2 - 18 GHz	
	1	TS-0445	TEM Horn Antenna; 4- 45 GHz	
	1	TS-1055	HF Loop Antenna; 10 KHz - 550 MHz	
	1	TS-6987	PLA Current Probe; 1 KHz - 110 MHz	
	1	ScanEM-EC	Near Field Probe; 2 MHz - 2 GHz	
	1	ScanEM-HC	Near Field Probe; 1 MHz - 1 GHz	
	RF Components	1	RFP-1	Mobile RF Amplifier; 2 MHz - 21 GHz
		1	ISU-8	Microwave Port Switch; 2 MHz to 21 GHz
Power Components	1	TS-1215	External Linear Power Supply	
	1	TS-9090	External Battery Pack; 12 VDC to 15 VDC	
Accessories	2	PMC-30	Precision Microwave Cables to 21 GHz; 30 Feet Type N	
	4	PMC-6	Precision Microwave Cables to 21 GHz; 6 Feet Type N	
	2	PMC-4	Precision Microwave Cables to 21 GHz; 4 Feet Type N	
	1	PMC-4K	Precision Microwave Cable to 40 GHz; 4 Feet Type K	
	1	TS-3000	3-Coil Power Cord	
	1	Bogen PRO	Lightweight Tripod-Black	
	1	Bogen 486	Compact Tripod Ball Head	
	1	Bogen 3007	Tripod Kit, Mini	
	1	PAC-30	12/15 VDC Power Cord 30 Feet	
	1	PAC-6	12/15 VDC Power Cord 6 Feet	
	1	LID-7400	Lid Organizer	
	1	BOX-7400	Toolbox	
	1	PC-18	Assorted Precision Connectors	
	1	iM2950	Custom Ruggedized Travel Case	

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