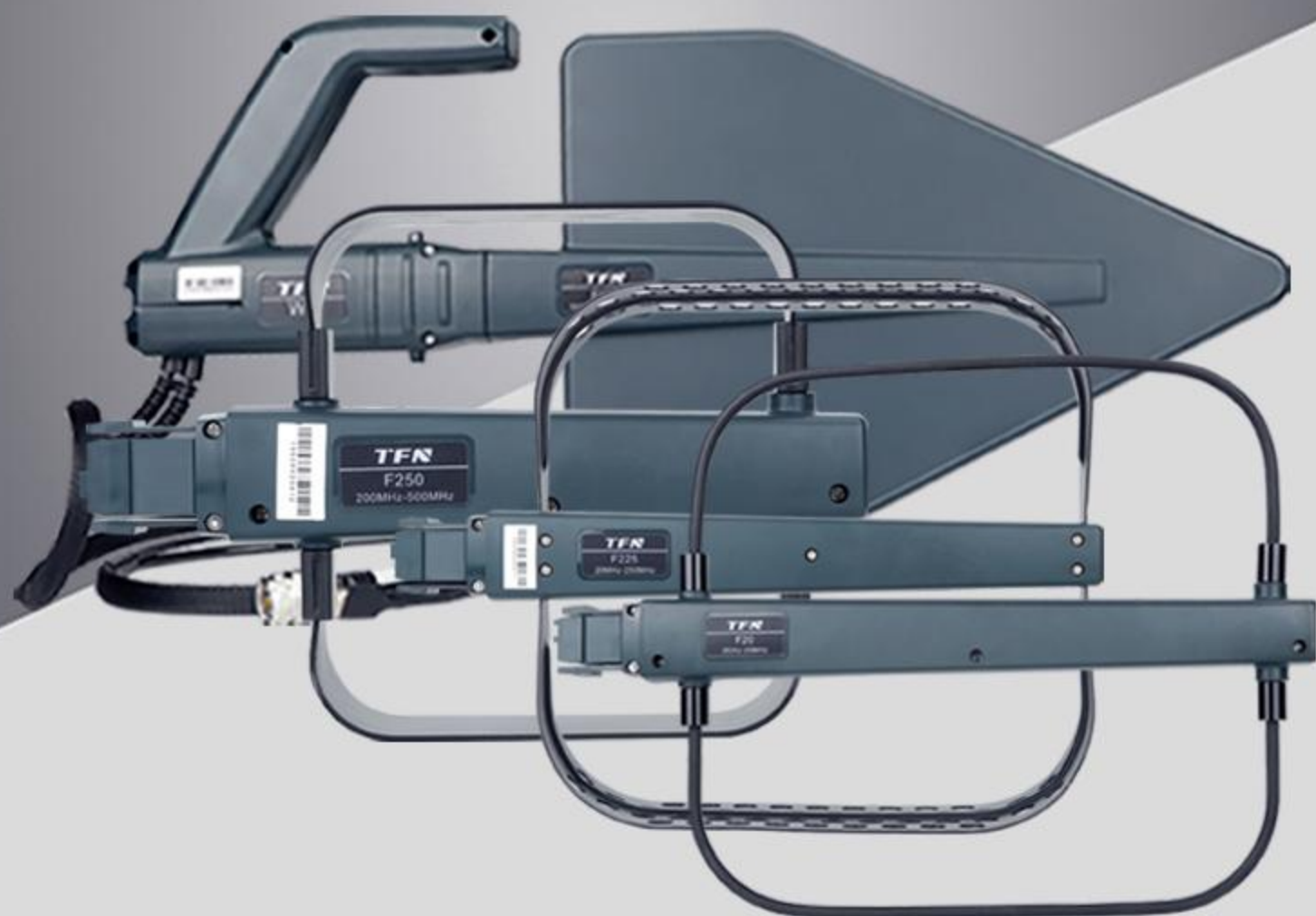
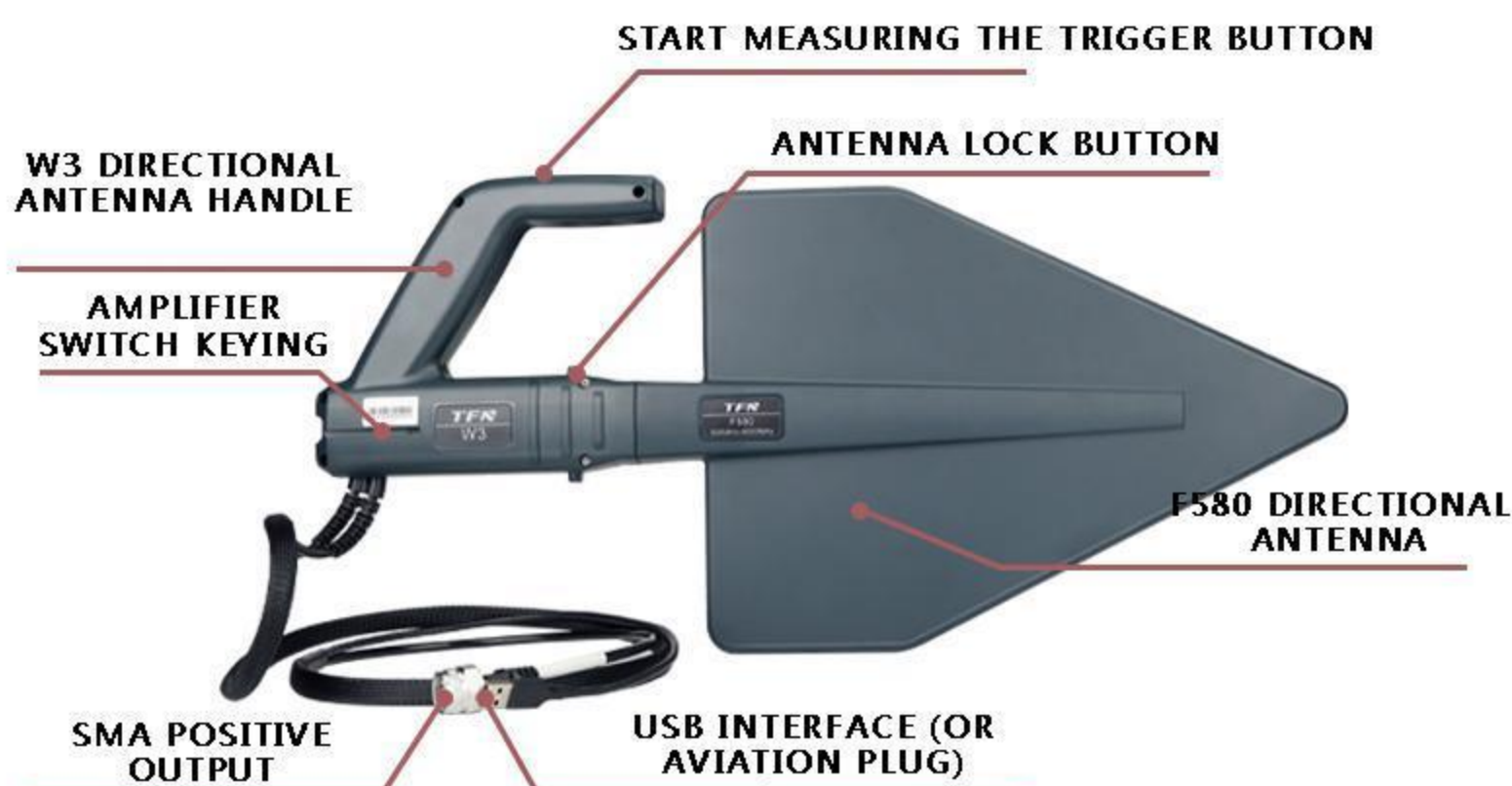


TFN

TF908 IN HAND

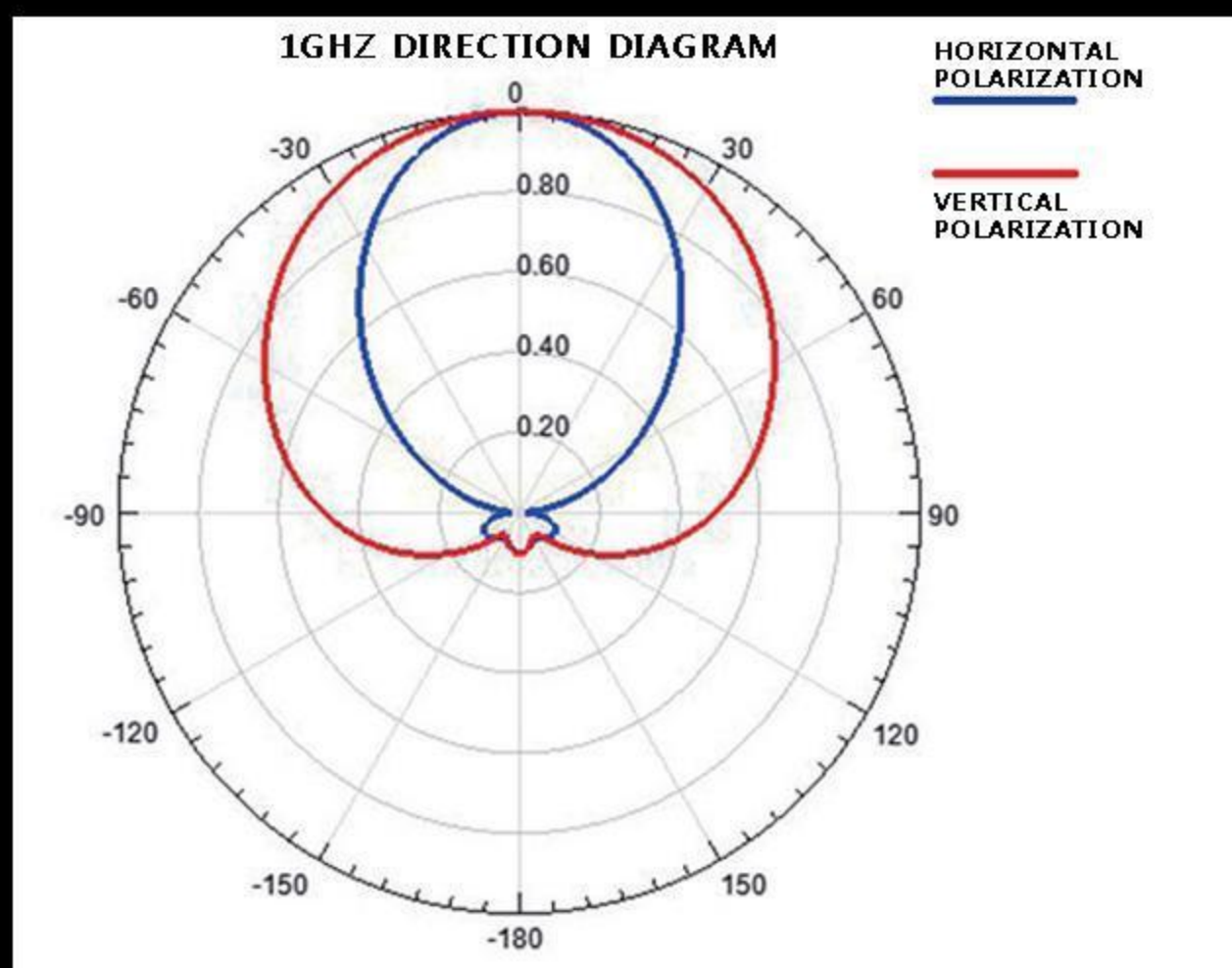
**DIRECTIONAL
ANTENNA SET**





MAIN PARAMETER

- ▲ H-PLANE AND E-PLANE DIRECTIONS: HEART-LINE, FRONT-TO-BACK RATIO \geq (6 TO 16) DB
- ▲ INPUT IMPEDANCE: 50 Ω
- ▲ POLARIZATION MODE: LINEAR POLARIZATION (HORIZONTAL OR VERTICAL)
- ▲ VSWR: < 2.5
- ▲ HANDLE: BUILT-IN HIGH PRECISION GPS+ 3D ELECTRONIC COMPASS
- ▲ BUILT-IN AMPLIFIER:
 - GAIN (TYPICAL) : 16DB (500MHZ-8000MHZ)
 - NOISE FACTOR: 2.4DB (2GHZ) (TYPICAL)
- ▲ POWER SUPPLY: USB2.0
- ▲ CURRENT: 100MA
- ▲ OUTPUT CONNECTION: SMA TYPE
- ▲ TOTAL PRODUCT WEIGHT (ANTENNA + PORTABLE SHIPPING BOX) : 7.5KG



F20:9KHZ-20MHZ DIRECTIONAL ANTENNA



FREQUENCY RANGE

9kHz~20MHz

GAIN

16dB

STANDING-WAVE RATIO

<2.5

POLARIZATION MODE

HORIZONTAL OR VERTICAL

OUTPUT TYPE

SMA TYPE 50Ω

F225: 20MHZ-250MHZ DIRECTIONAL ANTENNA



FREQUENCY RANGE

20MHz~250MHz

GAIN

16dB

STANDING-WAVE RATIO

<2.5

POLARIZATION MODE

HORIZONTAL OR VERTICAL

OUTPUT TYPE

SMA TYPE 50Ω

WEIGHT

2.2kg

F250: 200MHz-500MHz DIRECTIONAL ANTENNA



FREQUENCY RANGE

200MHz~500MHz

GAIN

16dB

STANDING-WAVE RATIO

<2.5

POLARIZATION MODE

HORIZONTAL OR VERTICAL

OUTPUT TYPE

SMA TYPE 50Ω

WEIGHT

1.8kg

F580: 500MHZ-8000MHZ DIRECTIONAL ANTENNA



FREQUENCY RANGE	500MHz~8000MHz
GAIN	16dB
STANDING-WAVE RATIO	<2.5
POLARIZATION MODE	HORIZONTAL OR VERTICAL
OUTPUT TYPE	SMA TYPE 50Ω
WEIGHT	2.0kg

W3 HANDLE (FOR ALL ANTENNAS)



START MEASUREMENT KEY



DATA INTERFACE

USB2.0/9-CORE AVIATION PLUG

RF OUTPUT INTERFACE

SMA (PENIS)

POWER SUPPLY

USB (5V) / 9-PIN AVIATION PLUG (5V)

GPS



THREE-DIMENSIONAL
ELECTRONIC COMPASS

