

proANT™ 5340

DATASHEET v1.5

4G / LTE MiMo Antenna with WiFi and GPS

HIGHLIGHTS

- 2x MiMo for LTE / 4G, cross-polarized
- 2x MiMo for 2.4GHz / 5GHz WiFi
- Active GNSS antenna 1559-1610MHz

DESCRIPTION

proANT5340 MiMo antenna is intended as a cost effective, all-in-one solution as outdoor antenna for one 4G router. It consists of 2 LTE elements, 2 dual band WiFi elements and an active GPS antenna. All connectors are labeled SMA plugs with male pins. Robust, all-weather proof for harsh conditions.



TECHNICAL SPECIFICATIONS

Model:	proANT 5340	Mounting: BSP1"-11TPI internal thread antenna mount	
Type:	MIMO antenna omnidirectional	Environmental:	indoors, outdoor case IP67 shock proof
Antenna modules		Frequency	Polarization
LTE1 antenna		698MHz - 960MHz 1.7GHz - 2.7GHz	Vertical polarization
LTE2 antenna		698MHz - 960MHz 1.7GHz - 2.7GHz	Horizontal polarization
WiFi1		2.4GHz - 2.5GHz 5.15GHz - 5.85GHz	Vertical polarization
WiFi2		2.4GHz - 2.5GHz 5.15GHz - 5.85GHz	Vertical polarization
GPS antenna (+5VDC)		1559-1610MHz	Linear horizontal
Material: ASA plastic radome, ABS base		Cables: RG174 cables with SMA-male connectors	
Antenna gain: 1-5dBi		Size (h*l*w): Height 148mm, width 93mm Weight 600g	



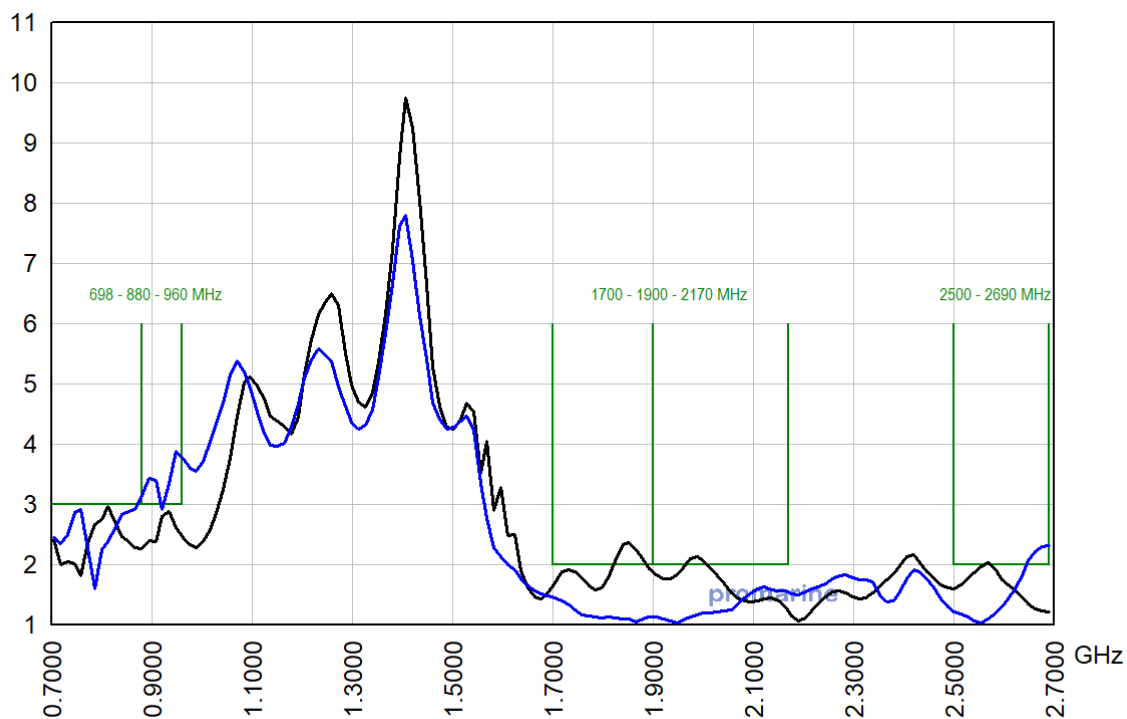
Le spécialiste des équipements électroniques

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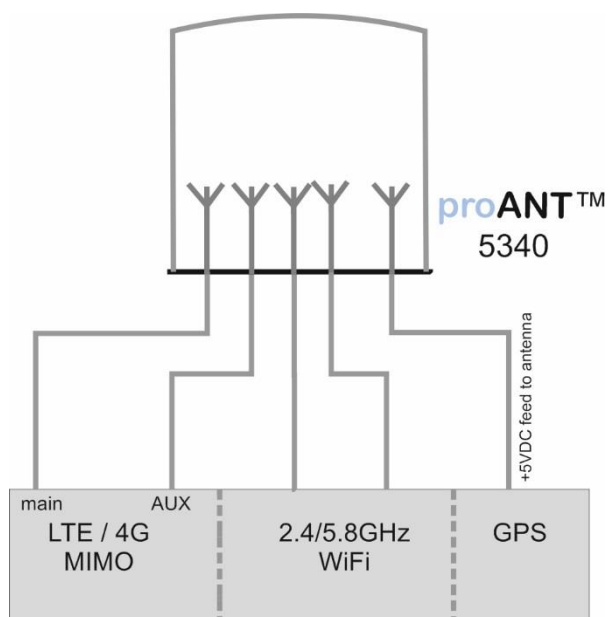
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RADIATION PERFORMANCE



VSWR of the LTE elements. LTE1 (in black, vertical), LTE2 (in blue, horizontal)



4G/LTE and WiFi MiMo router with GPS

Connection example