

SHARK 2 COMLOC RANGE

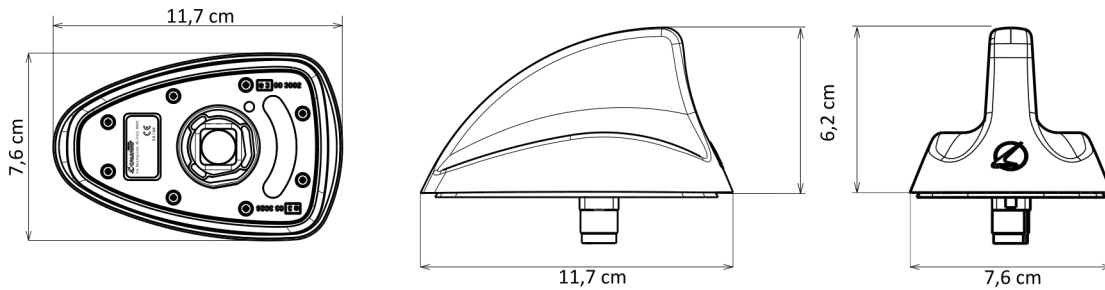
GSM/UMTS/LTE/5G - WIFI - GNSS

5G READY



EN
Shark-fin designed roof antenna for telematics and remote control applications. Its robust design and high quality materials ensure high reliability and consistent performance over time. The antenna is **5th generation** mobile networks compliant

Dimensions - Dimensioni



	GSM/UMTS/LTE/5G				WIFI DUAL BAND		GNSS
P/N 7727098 - COMLOC	●						●
P/N 7727099 - COMLOC WIFI	●				●		●
	5G 4G LTE 2G GSM	4G LTE 3G UMTS 2G GSM	5G 4G LTE	5G	WIFI 2,4 GHz	WIFI 5 GHz	GNSS
Frequency - Frequenza	698 - 960 MHz	1710 - 2160 MHz	2490 - 2690 MHz	3400 - 3800 MHz	2401 - 2495 MHz	5170 - 5850 MHz	1559 - 1605 MHz
Power supply - Alimentazione	Passive	Passive	Passive	Passive	Passive	Passive	3 - 5 Volt
Consumption - Consumo	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	45 mA max
Impedance - Impedenza	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω	50 Ω
Gain - Guadagno	Peak: 5,5 dBi Average: -2,5 dBi	Peak: 5,5 dBi Average: -2,5 dBi	Peak: 6 dBi Average: -2 dBi	Peak: 2 dBi Average: -1 dBi	Peak: 6 dBi Average: 1 dBi	Peak: 6 dBi Average: 1 dBi	30 dB
VSWR - ROS	2,5:1	2,5:1	2:1	2:1	2:1	2:1	2:1
Noise figure - Figura di rumore	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	1,4 dB
Polarization - Polarizzazione	Vertical	Vertical	Vertical	Vertical	Vertical	Vertical	RHCP
Max power - Potenza massima	4 Watt	4 Watt	4 Watt	4 Watt	4 Watt	4 Watt	Not applicable
Connectors - Connettori	FAKRA Male BORDEAUX				FAKRA Male VIOLET		FAKRA Male BLUE
Cable type - Tipologia cavo	RG174				RG174		RG174
Cable length - Lunghezza cavo	290 mm				120 mm		290 mm
Mounting - Montaggio	Metal plane						
Coachwork drilling - Foro carrozzeria	Square: 15 x 15 mm / Round: Ø 19 mm						
Tightening torque - Coppia Serraggio	6,5 Nm ± 20%						
Weight - Peso	210 g						
Temperature - Temperatura	Working: -40° to +95° / Storage: -40° C to +105° C						
IP grade protection - Protezione IP	IP68						

Technical specification subject to change without prior notice -