



CALEARO ANTENNAS ARE  
ROHS COMPLIANT

# SHARK 2 "TWIFI & PHONE" AM-FM, WiFi, GSM UMTS

P.No. 7727070



## Technical Datasheet

	<b>AM-FM</b>	<b>WiFi</b>	<b>GSM UMTS</b>
<b>Frequency Range</b>	0,52 - 1,71 MHz 87,5 - 108 MHz	2400÷2485MHz	890÷960MHz 1710÷1880MHz 1900÷2170MHz
<b>Gain</b>	10dB	3dBi	0dB
<b>Power</b>	+12V to +16V	-	-
<b>Consumption</b>	50mA typ	-	-
<b>VSWR</b>	<2.5	<2.9	TX <1.5 RX <2.0
<b>Noise Figure</b>	-	-	-
<b>Polarization</b>	Vertical	Vertical	Vertical
<b>Mounting type</b>	On roof (□ L=15mm, □ Ø19mm)		
<b>Mounting position</b>	1 square meter ground plane		
<b>Dimensions (L*B*H)</b>	11,7 * 7,6 * 6,2 cm		
<b>Weight</b>	120g		
<b>Temperature Range</b>	-40°C ÷ +95°C		
<b>Protection class</b>	IP64		
<b>Ext. Cable lenght</b>	-	-	5m
<b>Ext. Cable type</b>	-	-	Rg58
<b>Ext. Cable connects</b>	-	-	FME female
<b>Antenna Connects</b>	HC97 female	SMA male	HC97 male