

Roof Mount Antenna

autoeyeXpert

Shark Fin Antenna AEX-S-ANT-1

INTRODUCTION

Designed to replace existing aerial unit with an aerodynamic, low profile and vandal proof solution, the Shark Fin antenna provides functionality with great looks.

The amplifier built into the aerial antenna increases the signal allowing for reception even in poor radio reception areas.

KEY FEATURES

- Cellular radio in the GSM 2G, UMTS 3G and LTE 4G Band
- Radio area WLAN/Bluetooth
- Active GPS/GLONASS Antenna (phantom power supply)
- Small installation depth of 15mm
- Easy to install
- Only one hole for 3 services



MODEL: AEX-S-ANT-1

Specification

Model	AEX-S-ANT-1				
Frequency Band	LTE 700/800 GSM 850/900	LTE 1800/2100 GSM 1800, UMTS	LTE 2600	WLAN/Wi-Fi	GPS/GLONASS
Frequency MHz	698 - 960	1710 - 2170	2500 - 2690	2400-2485 4900 - 5900	1575,42/ 1602 - 1610
Amplification Type					28 ± 3 dB
Gain	2 dBi	2 dBi		2dBi	32 dBic Type
Polarisation	Vertical				RHCP
Impedance	50Ω				
VSWR	≤ 3,0 : 1	≤ 2,0 : 1	≤ 2,0 : 1	≤ 2,5 : 1	≤ 1,5 : 1
Maximum Power	4W				
Isolation	≥ 20 dB Radio/Mobile				≥ 35 dB
Noise Figure Type					1,7 dB
Power Supply					+ 3,3...5,0 V 15...35 mA
Cable RG 174	235mm		190mm	165mm	
Connector	FAKRA (m)-D		FAKRA (m)-I	FAKRA (m)-C	

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