



SPECIFICATION

Item Name	Specification	Item Name	Specification
AM/FM Antenna Electrical Parameter		GPS /Compass B1 Antenna Electrical Parameter	
Frequency Range	AM 520~1710KHz FM 88~108MHz	Frequency Range	GPS(1575.42±1.023)MHz B1 (1559.098±2.046)MHz
Gain	AM -4±5dB	Gain	28±3dB
	FM 14±4dB	Polarization	RHCP
VSWR	≤4.5	VSWR	≤2
Noise Voltage	AM ≤-6 dBμV	Noise Factor	≤1.5dB
	FM ≤0 dBμV	Out of band attenuation	≥30dB @ fo±100MHz
Power	DC +9~+16V	Power	DC+3.3~+5V Feed by coaxial line
Current	30~90mA (@+12V)	Current	≤20mA (@+3.3V)
Input Connector	ISO-J	Input Connector	FAKRA

Other Parameter	
Dimensions of	(189×78×80)mm
Cable	SYV75-2 (AM/FM) RG174 (GPS/ B1)
Working Temperature	(-40~+85)°C
Storage Temperature	(-40~+90)°C

