

S128 Monopole Antenna Specifications

Antenna type: monopole antenna.

Antenna material: AWM 1332 AWG24 VW-1 200℃ 300V.

Antenna size: OD 1.26mm, ID 0.6mm, overall length 123mm, feed point peeled 3mm plus tin.

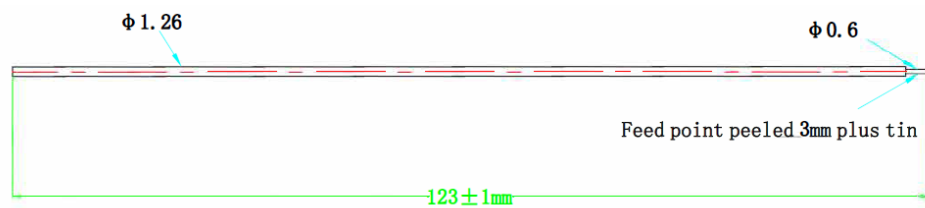
Test frequency: 655MHz, 660MHz, 665MHz.

Antenna impedance: 50Ω.

Antenna gain: 3.73dBi.

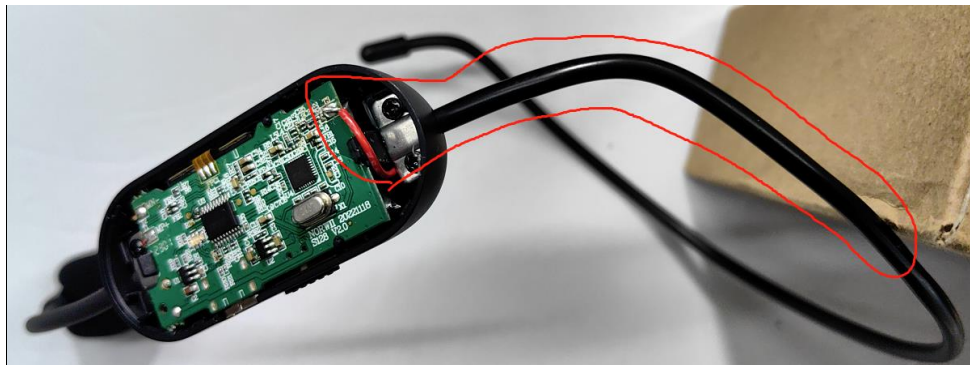
Antenna azimuth beam pattern: Omni-directional.

Antenna structure diagram:



Antenna installation illustration: The feed point is soldered in the T3 position of PCBA, and the antenna body is installed inside the headband sleeve.

Antenna installation illustration: Antenna is installed in the red box line position, inside the black conduit.

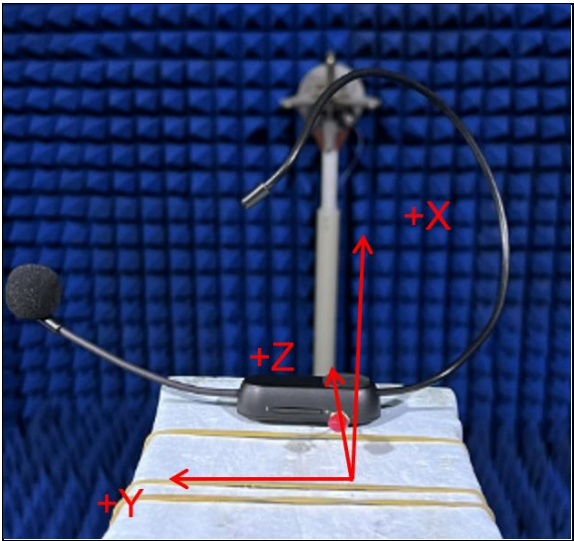


Manufacturer Name: Shanghai Norwii Technology Co., Ltd.

Address: 2F, Building 3, No.277, Jinfeng Road, Pudong New Area, Shanghai 201201, P. R. China

Testing organization: Huimi Communication Technology Co.

Test direction:



Gain and efficiency :

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
655	44.53	-3.51	3.17
660	49.09	-3.09	3.27
665	58.56	-2.32	3.73

Antenna radiation map:

