XC-NK-SJ-300 Product Data Sheet

Antenna Extensible Cable with Adapters

N-K to SMA-J



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I. Product Introduction

XC-NK-SJ-300 is a 3m antenna extensible cable with N Female and SMA Male adapters. It can be applied to fiberglass antenna, sucker antenna with the N-type adapter.

II. Specification and Parameters

Physical Parameters	
Bandwidth	0-6000MHz
Input Impedance	50 Ω
Power Capacity	100W
Other Parameters	
Cable Length	3m
Total Weight	113g
Cable Material	RG58
Connector	N-K to SMA-J
Working Temperature	-30℃～+75℃
Storage Temperature	-30℃～+75℃



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IV. FAQ

- Antenna frequency shall be matched with that of the wireless devices, or the communication will be affected;
- Diffraction performance will be better with lower communication frequency and longer wave;
- Communication distance will be shorter if there is any straight-line barrier;
- Please be noted of the antenna radiation direction. Incorrect direction by installation will result in short communication distance;
- As radio wave may be absorbed by the ground, result will be affected if tested close to ground. It is suggested to test at a higher place;
- As radio wave can be highly absorbed by the ocean water, result will be affected if tested close to the sea;
- Signal will be seriously weakened if the antenna is put close to metal or inside metal shell;
- Lower impedance matching of antenna and communication devices will result in bad communication.

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