


# Starlink Performance Antenna (Gen3) Cable

## Product Specification Sheet

### 1. Product Overview

Product Name	Starlink Performance Antenna (Gen3) Cable
	
Model No.	EP-SK0155
Type	Outdoor Waterproof Network Cable
Application	Specially designed for Starlink Performance (Gen3) antenna system connection. Performance comparable to the original Starlink cable.

### 2. Cable Structure

Cable Type	Cat5e Shielded Twisted Pair (FTP)
Conductor Material	Oxygen-Free Copper (CU)
Conductor Size	23 AWG (7×0.22 ±0.01 mm)
Pair Structure	4 pairs (White/Orange-Orange, White/Green-Green, White/Blue-Blue, White/Brown-Brown)
Cable Diameter	OD 7.2 ±0.2 mm

Color	Dark Gray (same as Starlink original)
Operating Temperature	-40°C ~ +80°C
Flame Rating	VW-1

### 3. Connector & Electrical Performance

Antenna Side Connector	Round Waterproof Aviation Plug (IP68)
Router Side Connector	Starlink Proprietary Waterproof RJ45
Data Rate	1 Gbps (100 m) standard 1000BASE-T
Rated Input Voltage	Supports 57V / 1.7A ×4 channels
Waterproof Rating	Antenna side IP68
Features	Waterproof, dustproof, salt-spray resistant; suitable for harsh outdoor environments.

### 4. Compatibility & Application

- Compatible Device: Starlink Performance Antenna (Gen3)
- Connection: One aviation waterproof connector (antenna side) + one proprietary waterproof RJ45 (router side)
- Fully compatible with Starlink original cable interface and signal definition
- IP68 weatherproof design for long-term outdoor use
- Suitable for harsh environments: UV exposure, salt mist, humidity, and temperature extremes
- Comparable performance to the original Starlink Performance (Gen3) cable.