IEC telecom

STARLINK

AUTHORIZED RESELLER



MOBILE

STARLINK V4

FIXED CONNECTIVITY FOR REMOTE ENTERPRISES

Built on Starlink's low-earth orbit (LEO) constellation, Starlink V4 delivers dependable satellite connectivity for retail chains, logistics operators, NGOs, and other multi-site organisations. Its electronic phased array antenna is aligned through app-guided setup, and the kit is available with a choice of three routers: Router Mini for compact, space-efficient sites, Router 3 (Wi-Fi 6) for wider coverage, or Router 4 (Wi-Fi 7) for the highest device capacity. Built to withstand extreme heat, cold, wind, and snow, Starlink V4 lets organisations match the router to each site while keeping the same dish and setup everywhere.

FEATURES

- Electronic Phased Array Antenna
- App-Guided Antenna Setup
- Three Router Options
- Wi-Fi 6 or Wi-Fi 7 Available
- Supports Up to 510 Devices
- Wind & Snow Resistant

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Terminal Weight: 2.9 kg (3.2 kg with kickstand; 3.8 kg with kickstand and 15 m cable)
Terminal Dimensions: 594 x 383 x 39.7 mm
Kickstand Dimensions: 142 x 184 x 27.4 mm
Package Dimensions: 652.4 x 451.7 x 97.9 mm
Package Weight: 6.45 kg (Router Mini), 6.73 kg (Router 3), 6.45 kg (Router 4)

ANTENNA

Type: Electronic Phased Array
Field of View: 110°
Orientation: Software-assisted manual orienting

ENVIRONMENTAL CONDITIONS (DISH)

Environmental Rating: IP67 Type 4
Operating Temperature: -30°C to 50°C
Wind Speed: Operational 96 kph+
Snow Melt Capability: Up to 40 mm/hour
Power Consumption: Average 75–100 W

OPTION A: ROUTER MINI

Dimensions: 83.6 x 138 x 27 mm
Weight: 112 g (0.25 lbs)
Wi-Fi: 802.11 a/b/g/n/ac/ax, Wi-Fi 6, dual-band 2x2 MU-MIMO
Ethernet Ports: 2x 1 Gbps RJ-45
Coverage: Up to 204 m^2 (2,200 ft^2)
Devices Supported: Up to 235
Security: WPA2
Operating Temperature: -30°C to 40°C
Environmental Rating: Indoor
Power Indicator: LED
Mesh Compatibility: Starlink Gen 2, Gen 3 and Router Mini Mesh Nodes (not compatible with third-party mesh systems)

OPTION B: ROUTER 3

Dimensions: 43.4 x 298.6 x 120.4 mm
Weight: 0.57 kg (1.25 lbs)
Wi-Fi: 802.11 a/b/g/n/ac/ax, Wi-Fi 6, tri-band 4x4 MU-MIMO
Ethernet Ports: 2x latching LAN ports with removable cover
Coverage: Up to 297 m^2 (3,200 ft^2)
Devices Supported: Up to 235
Security: WPA2
Operating Temperature: -30°C to 50°C
Environmental Rating: IP56 (water resistant), configured for indoor use
Power Indicator: LED
Mesh Compatibility: Starlink Gen 2 and Router 3 Mesh Nodes, up to 3 Mesh Nodes (not compatible with third-party mesh systems)

OPTION C: ROUTER 4

Dimensions: 46 x 203 x 115 mm
Weight: 0.4 kg (0.9 lbs)
Wi-Fi: 802.11 a/b/g/n/ac/ax/be, Wi-Fi 7, 4x5 5 GHz and 4x4 2.4 GHz
Ethernet Ports: 2x latching RJ-45 with removable cover
Coverage: Up to 325 m^2 (3,500 ft^2)
Devices Supported: Up to 510
Security: WPA2, WPA3
Operating Temperature: -30°C to 40°C
Environmental Rating: IP56, configured for indoor use
Power Indicator: LED
Mesh Compatibility: Starlink Gen 2, Gen 3 and Router Mini Mesh Nodes (not compatible with third-party mesh systems)

POWER SUPPLY (ROUTER MINI AND ROUTER 4 KITS)

Dimensions: 194 x 98 x 35.75 mm
Weight: 0.65 kg (1.4 lbs)
Environmental Rating: IP66 Type 4
Operating Temperature: -30°C to 50°C
Power Specifications: 100–240V, 2.5A, 50–60 Hz

POWER SUPPLY (ROUTER 3 KIT)

Dimensions: 173 x 93 x 35.75 mm
Weight: 0.65 kg (1.43 lbs)
Environmental Rating: IP66 Type 4
Operating Temperature: -30°C to 60°C
Power Specifications: 100–240V, 2.5A, 50–60 Hz

IN THE BOX

Router Mini kit: Starlink Dish, Kickstand, Router Mini, Router Mini Stand, Power Supply, Starlink Cable (15 m), Starlink Ethernet Cable (2 m), AC Cable (1.5 m)

Router 3 kit: Starlink Dish, Kickstand, Router 3, Power Supply (1.5 m lead), Starlink Cable (15 m), AC Power Cable (1.5 m)

Router 4 kit: Starlink Dish, Router 4, Power Supply, Starlink Cable (15 m), Starlink Cable (2 m), AC Power Cable (1.5 m)

USE CASES

ONE KIT, THREE ROUTER OPTIONS

Choose the router that fits each site while keeping the same dish. Router Mini suits small branches and lightly staffed locations, Router 3 covers larger floor areas, and Router 4 supports busy sites with high device density. Retailers, logistics operators, and NGOs can scale connectivity per site without changing the core kit.

REPEATABLE SETUP ACROSS MULTIPLE SITES

App-guided alignment, a 15 m cable, and a kickstand keep installation consistent from one location to the next. Organisations rolling out dozens of sites get a predictable deployment, with the same steps repeated at every site.

INDEPENDENT BACKUP CONNECTIVITY

As a satellite link independent of local infrastructure, Starlink V4 keeps point-of-sale systems, logistics operations, and field teams connected when primary networks are disrupted. Its IP67 dish is built for heat, cold, wind, and snow, so the backup link keeps working in the conditions that usually cause outages.

