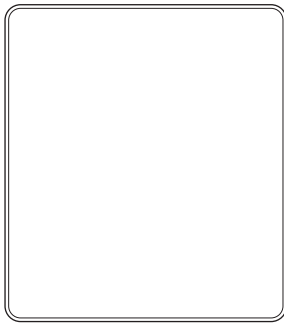# Starlink High Performance

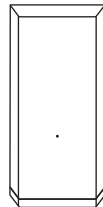*Best suited to business and enterprise applications.*

Starlink's high-performance antenna allows for better speeds at high temperatures, can connect to more satellites, and is more resilient to extreme environments.
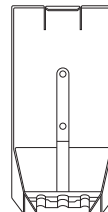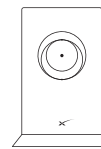

Starlink High Performance Kit

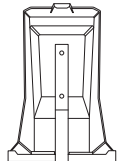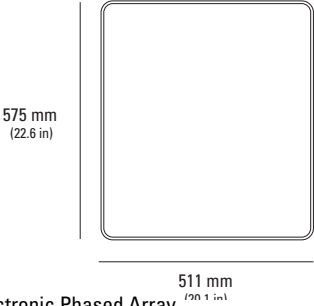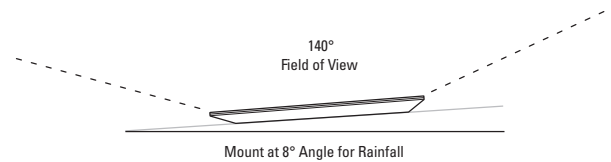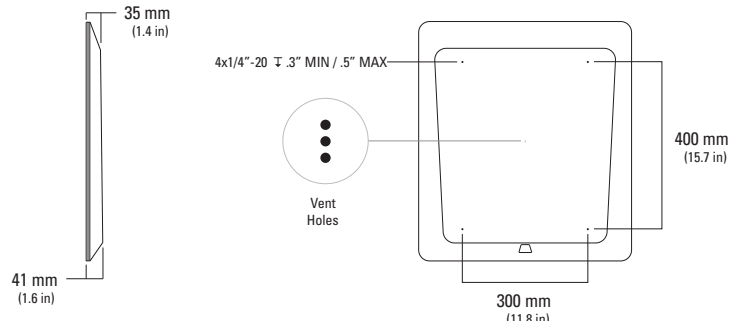|				
Dish	Power Supply	Power Supply Mount	Router	Router Mount
Starlink Cable 8 m (26.2 ft)	Ethernet Cable 5 m (16.5 ft)	Router Cable 2 m (6.5 ft)	AC Cable (Power Supply) 1.8 m (6 ft)	AC Cable (Router) 1.8 m (6 ft)

Starlink High Performance

Starlink High Performance Dish

Antenna	Electronic Phased Array
Field of View	140°
Orientation	Motorized Self Orienting
Dish Weight	6.9 kg (15 lbs) without Cable 9.4 kg (21 lbs) with 25 m (82 ft) Cable
Environmental Rating	IP56
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Wind Speed	Operational: 80 kph+ (50 mph+)
Snow Melt Capability	Up to 75 mm / hour (3 in / hour)
Power Consumption	Average: 110-150 W
Wi-Fi	Dual Band Wi-Fi 5 - 3x3 MIMO
User LAN	RJ45 Cable

575 mm (22.6 in)

511 mm (20.1 in)

35 mm (1.4 in)

41 mm (1.6 in)

4x1/4"-20 ⊥ .3" MIN / .5" MAX

Vent Holes

400 mm (15.7 in)

300 mm (11.8 in)

140° Field of View

Mount at 8° Angle for Rainfall

Starlink High Performance Router

Wi-Fi Technology	802.11ac Dual Band
Generation	Wi-Fi 5
Radio	Dual Band -3 x 3 MIMO
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Weight	1 kg (2.2 lbs)
Security	WPA2
Range *Varies on placement, interference, and materials	Up to 185 m² (2000 ft²)
Environmental Rating	IP54 - Configured for Indoor Use
Power Indicator	White LED | Base of Router
Mesh Compatibility	Compatible with up to 12 Starlink Nodes
Devices	Connect up to 128 devices

254 mm (10 in)

180 mm (7.1 in)

65 mm (2.5 in)

Starlink

C6 Power