

Spectrum D2-STARLINK-XXXXX

Starlink Performance / Standard G3 Ex Junction Box



Features:

- Antenna:** Electronic Phased Array
- Field of View:** 140°
- Orientation:** Software Assisted Manual Orienting
- Wind Speed:** Survivable: 280 kph+ (174 mph+)
- Operating Temperature:** See table below
- Power Consumption:** Average: 75 - 100 W
- Router Compatibility:** Model 1 - Performance G3
Model 2 - Standard

- Hazardous Area Rating:** Type Z, Class I, Div 2, Groups A,B,C & D, T6
Type Z, Class I, Zone 2, Group IIC, T6
Type Z, Class II, Div 2, Groups E,F & G, T6
Zone 22, Group IIIB, T85°C

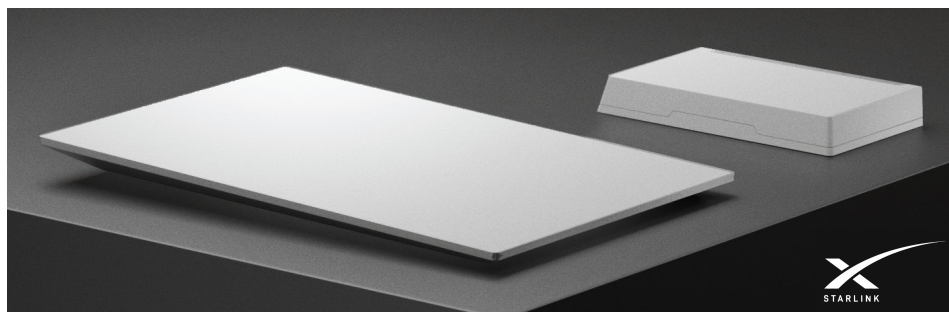


STARLINK PERFORMANCE / STANDARD HIGHLIGHTS

Designed for resilient connectivity in remote areas and harsh environments, including extreme weather, high-vibration settings, and in-motion usage.

- The Starlink Performance Kit is currently capable of download speeds up to 400+ Mbps for fast, reliable connectivity whenever you need it. Starlink is focused on making network enhancements which will enable gigabit speeds starting in the most remote places on Earth with the Performance Kit.
- Capable of enduring winds up to 270+ kph (170+ mph) and temperatures from -25°C to 60°C (-13°F to 140°F).
- The Advanced Power Supply included with the Starlink Performance Kit is rack-mountable, operates on both AC and DC power, and supports DC input with a backup battery for uninterrupted operation. It features smart diagnostics, a high-power PoE port, and a LAN port, offering real-time monitoring, seamless connectivity, and reliable performance for demanding network and industrial applications.
- Designed for 10-year mission life.

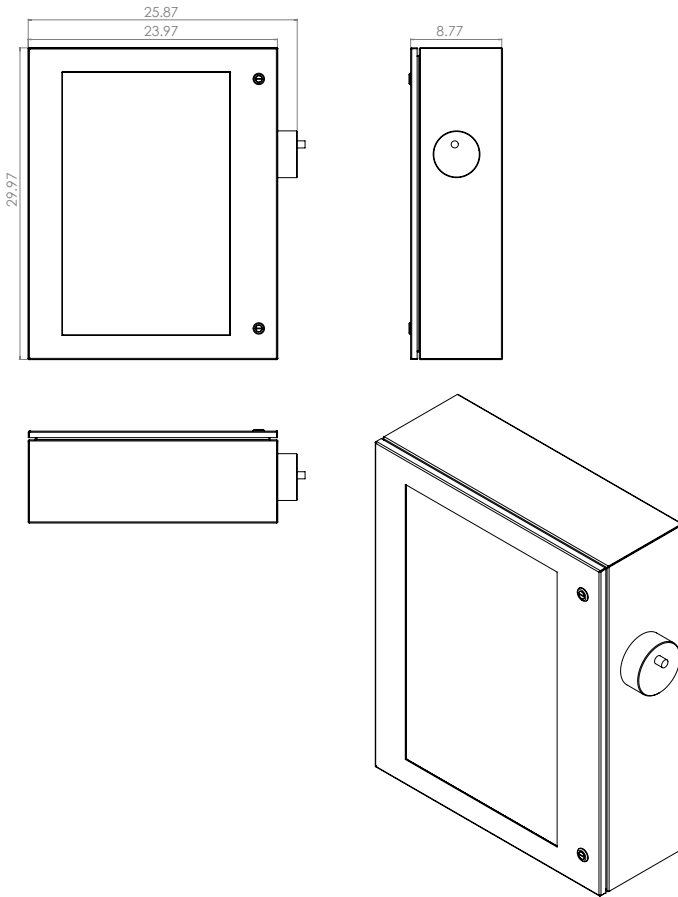
Models	Model #	Temp Range
1	D2 - Starlink - Performance G3	-25°C to 60°C (-13°F to 140°F).
2	D2 - Starlink - Standard	-25°C to 50°C (-13°F to 122°F).



Specifications

Spectrum D2-STARLINK Performance G3 / Standard

Technical Details



Certifications & Warranty

Explosion-proof
 Certifications
 Type Z, Class I, Div 2, Groups A,B,C & D, T6
 Type Z, Class I, Zone 2, Group IIC, T6
 Type Z, Class II, Div 2, Groups E,F & G, T6
 Zone 22, Group IIIB, T85°C

Certifications

cETLus

Standards



NFPA 496

Warranty



3-Year warranty

Approvals

Performance G3

		8935 ALMEDA GENOA RD. HOUSTON, TEXAS 77075 USA CONFORMS TO NFPA STANDARD 496
TYPE: Z PURGE		
<p>MODEL: D2-STARLINK-PERFORMANCEG3 TYPE Z, Class I, Division 2, Groups A B C D, T6 SERIAL: XXXX-MN-DY-YEAR TYPE Z, Class I, Zone 2, Group IIC, T6 TYPE Z, Class II, Division 2, Groups E F G Zone 22, Group IIIB, T85°C</p> <p>Input Voltage: 100-260 VAC, 5 A, 50/60 Hz Output Voltage: N/A Tamb: -20°C TO +60°C, Type 4X</p> <p><small>WARNING— PRESSURIZED ENCLOSURE — This enclosure must not be opened unless the area atmosphere is known to be below the ignitable concentration of combustible materials or unless all devices within have been deenergized. AVERTISSEMENTS - enveloppe pressurisée - Cette enceinte ne doit pas être ouvert que si l'atmosphère de la zone est connue pour être inférieure à la concentration ignitable de matériaux combustibles ou à moins que tous les dispositifs au sein ont été mis hors tension.</small></p>		

Standard

		8935 ALMEDA GENOA RD. HOUSTON, TEXAS 77075 USA CONFORMS TO NFPA STANDARD 496
TYPE: Z PURGE		
<p>MODEL: D2-STARLINK-STANDARD TYPE Z, Class I, Division 2, Groups A B C D, T6 SERIAL: XXXX-MN-DY-YEAR TYPE Z, Class I, Zone 2, Group IIC, T6 TYPE Z, Class II, Division 2, Groups E F G Zone 22, Group IIIB, T85°C</p> <p>Input Voltage: 100-260 VAC, 5 A, 50/60 Hz Output Voltage: N/A Tamb: -20°C TO +50°C, Type 4X</p> <p><small>WARNING— PRESSURIZED ENCLOSURE — This enclosure must not be opened unless the area atmosphere is known to be below the ignitable concentration of combustible materials or unless all devices within have been deenergized. AVERTISSEMENTS - enveloppe pressurisée - Cette enceinte ne doit pas être ouvert que si l'atmosphère de la zone est connue pour être inférieure à la concentration ignitable de matériaux combustibles ou à moins que tous les dispositifs au sein ont été mis hors tension.</small></p>		