



# HyphaLINK DC Power Injector



## HyphaLINK DC Power Injector for the High Performance Flat Panel Antenna

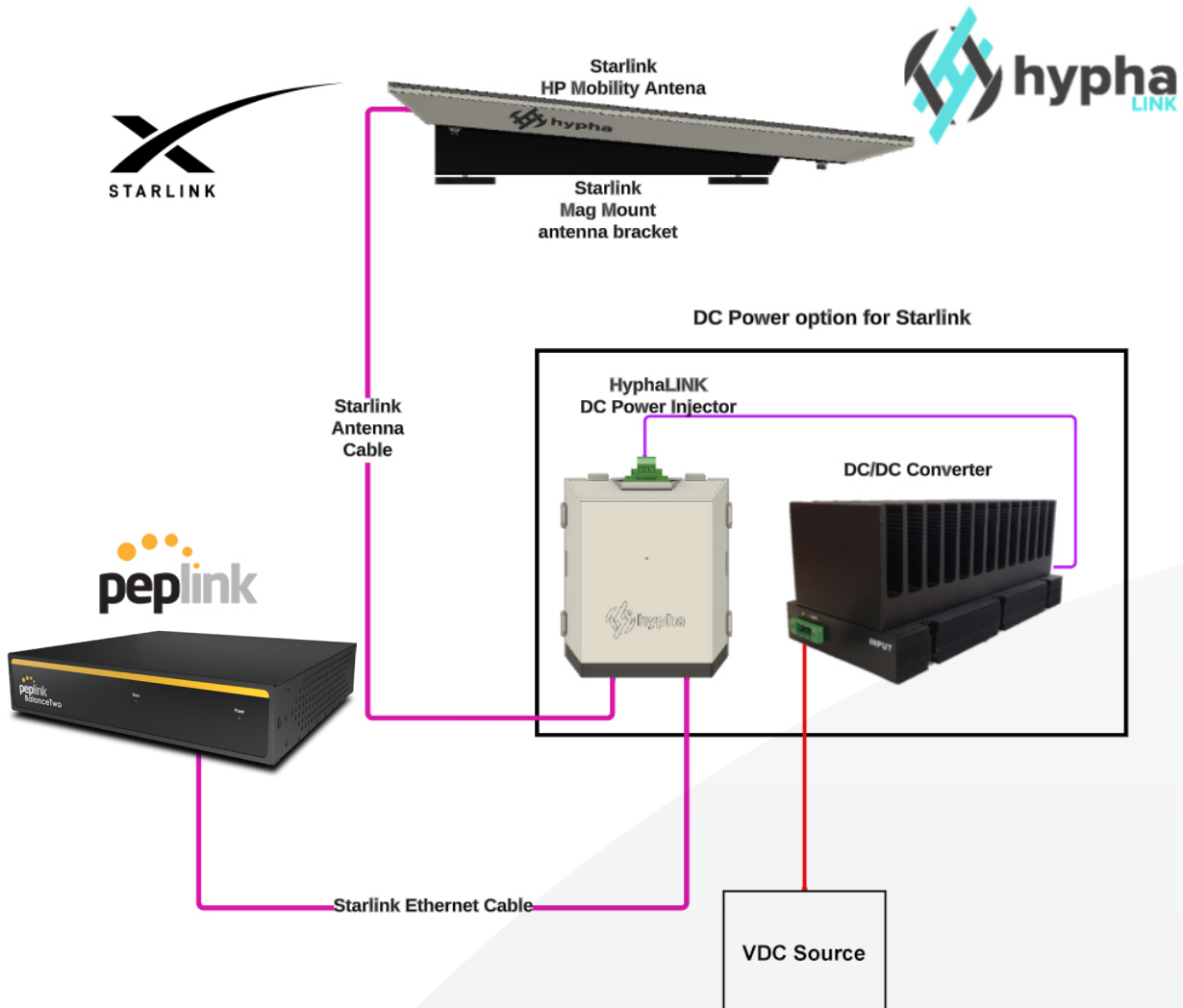
The HyphaLINK DC Power injector gives you the freedom to power your High Performance Starlink Antenna directly from a DC power supply. It is a direct replacement for the High Performance AC Power when coupled with a DC/DC converter you can power the antenna from various DC voltages such as 12VDC or 24VDC supply source. This is ideal for DC powered mobility solutions like vehicles and solar powered remote locations.



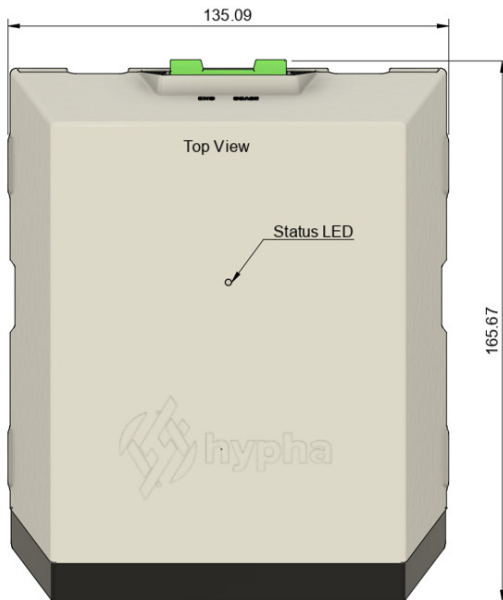
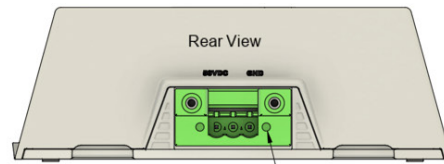
## Specifications

<b>Power</b>	Requires a 50VDC capable of delivering up to 320W
<b>Power Connector</b>	Plug-in system: COMBICON MSTB 2.5 Product range - DFK-MSTB 2.5 Pitch: 5.08 mm Recommended connector - 3-GF-5.08 - Feed-through header Part Number 0710183
<b>Recommended Cable</b>	Cable nominal cross section: 2.5 mm <sup>2</sup>
<b>Starlink Connection</b>	Uses Standard Cables supplied with HP antenna
<b>LED Indicator</b>	Glows White when Power is applied
<b>Safety</b>	As it uses <60VDC it conforms to ELV standards
<b>Operating Temperature</b>	0°C ~ 75°C
<b>Operating Humidity</b>	10%~90% non-condensing
<b>Dimensions (W*D*H)</b>	141 x 166 x 50mm
<b>Weight</b>	300g
<b>Housing Material</b>	Injection Moulded Plastic
<b>Mounting Options</b>	Comes with mounting plate that also acts as a cable retainer. Requires 40mm clearance to slide onto base plate.

## Example Wiring Diagram



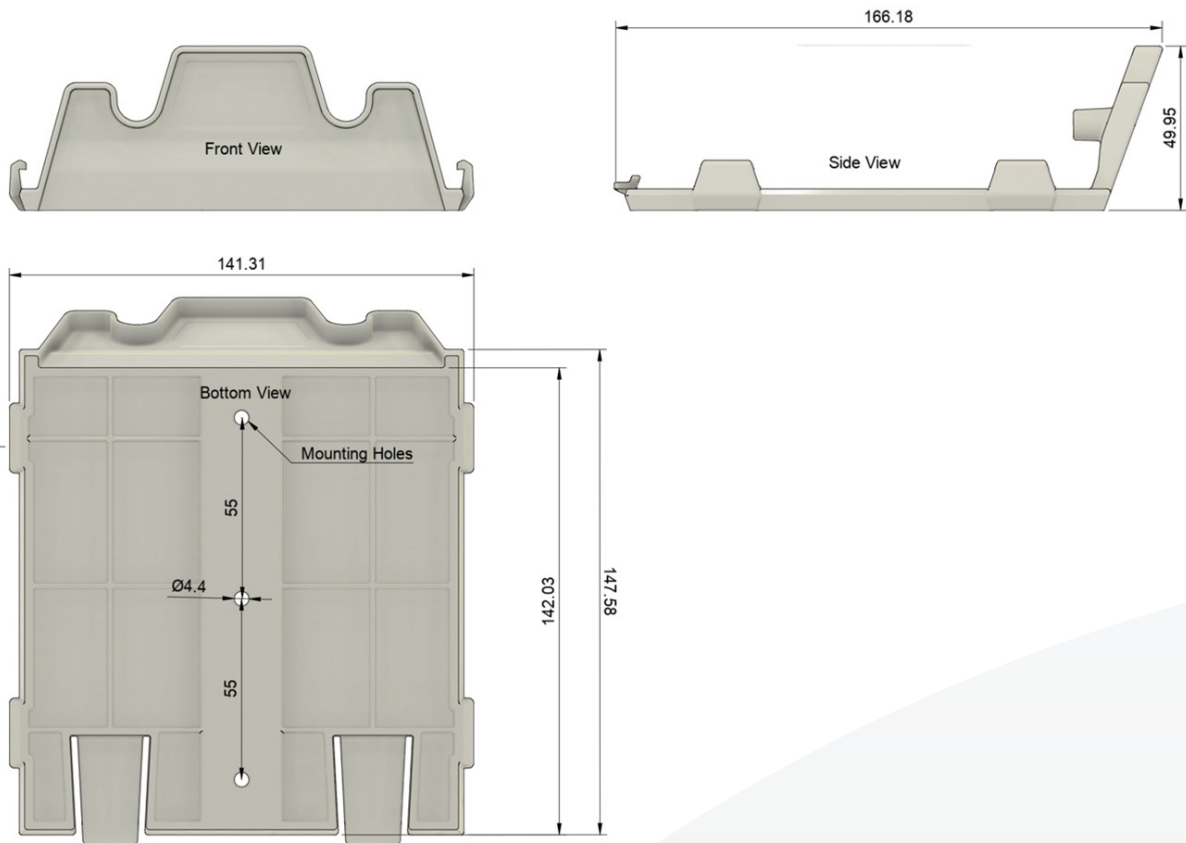
## Drawings



DFK-MSTB 2,5/ 3-GF-5,08 - Feed-through header Part Number 0710183  
Cable nominal cross section: 2.5 mm<sup>2</sup>  
Rated Power 320W  
product range: DFK-MSTB 2,5/...GF,  
Pitch: 5.08 mm  
Plug-in system: COMBICON MSTB 2,5

HyphaLINK Power Injector Overall  
Dimensions (Excluding Mounting  
Bracket)

## Drawings



Dimensions showing minimum  
installation distance required to  
assemble Power Injector to Base Plate

