

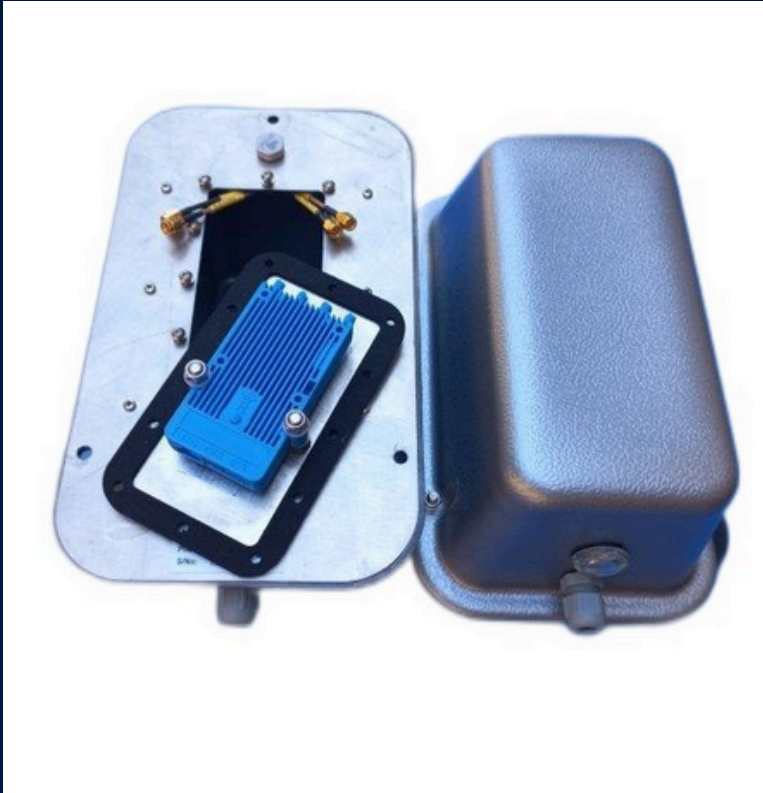
Prolix DriveLink Antenna

Designed for Rajant Cardinal Integration

The Prolix DriveLink Antenna, Model NGM2455-25TC, is a compact solution with integrated Rajant Cardinal and GPS antennas. Its magnetic mounting option makes it ideal for installation on LDVs (Light Delivery Vehicles) and mobile robotics, such as unmanned ground-based vehicles and machinery.

Tailored for automated warehouses and connecting LDVs on mine sites, the Prolix DriveLink Antenna ensures reliable connectivity on the move. It is not intended for heavy-duty machinery with high levels of vibration





Specifications Prolix DriveLink

Model	Prolix DriveLink NGM2455-25TC	
Frequency	2.3 - 2.5 GHz band	5.15 - 5.85 GHz band
Gain (dBi)	2 dBi Nominal	5 dBi Nominal
Polarisation	Vertical 2 x 2 MIMO	
Patterns	Omni - Directional	
Azimuth Gain variation	+/- 1dB	+/- 1.5 dB
Elevation 3dB Beamwidth	64 degrees (+/- 2 degrees)	26 degrees (+/- 2 degrees)
Input impedance	50 Ohm	
VSWR	2.0:1 Max 1.5:1 Typical	
Max Input Power	5 Watt	
RF Interface	2+2 x SMA(m) connector – Low loss cable	
Interface	Cable gland suitable for CAT5/6	
Antenna Construction	ABS Radome and Stainless Steel (304) base plate	
Mounting	3 Point x dia 6.5 mm (150 x 220 Base x Height)	
Mounting option	Gripper magnet (dia 66) on 20mm shock mount x3	
Dimensions (Antenna)	295 x 172 x 108 mm (L x W x H)	
Dimensions (Inc magnets)	295 x 172 x 138 mm (L x W x H)	
Weight	2.1 kg	
Temperature range	- 40 to 60 degrees celsius	
Typical Environment	Outdoor	