



This fixed reader antenna is suited for applications in agriculture and industrial automation. In combination with stationary RFID reader, the antenna is used for contactless identification of animals and objects.

This 134.2KHz fixed reader antenna panel is specially designed for applications with demand for long distance identification. It is able to be used in double sided arrangements with a single reader for applications that require large reading volumes. Different sizes are available allowing for an optimal choice in regards to reading volume and installation space. This antenna allows for a read range of up to 80cm with HDX transponder of Ø 30mm or up to 55cm with FDX-B transponder of Ø 30mm. Additionally, its compact design and robust construction make it resistant to typical environmental influences.

Key features

- ✓ Supports long distance identification with a large reading volume
- ✓ Used for contactless identification of animals and objects
- ✓ Robust construction and resistant to typical environmental influences
- ✓ Different sizes for optimal reading volume and installation space





Technical Specifications

Item	Description
Dimensions (L x W x H)	600mm x 500mm x 25mm
Weight	Approx. 3.0kg incl.cable
Protection	IP65





GAO RFID Inc.

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Product Overview

134.2KHz Fixed Reader Antenna (312001)



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