

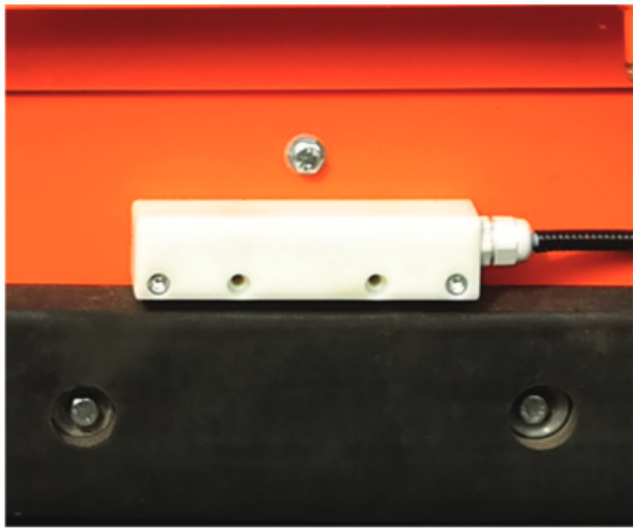
LONG-RANGE RFID ANTENNA

The long-range RFID antenna is designed to work with the RFID Reader Module. When mounted on a lifter device, it allows the reader to read RFID tags fixed to the side wall of the bins.

The antenna is equipped with coil wound on a ferrite core and is primarily dedicated to reading transponders equipped with a similar type of coil.

The antenna is made in two standards:

- reading FDX RFID tags
- reading HDX RFID tags



Long-range RFID Antenna

TECHNICAL SPECIFICATION

➤ Power supply not exceeding:	200V AC
➤ Types of read RFID tags:	FDX or HDX (depending on the version)
➤ Frequency range:	100 – 200 kHz
➤ Protection marking:	IP 67
➤ Housing material:	PA6
➤ Length of power supply cable:	95 [cm]
➤ Mounting screws:	2 x M8
➤ Working temperature:	-20°C - +60°C
➤ Dimensions:	30 x 35 x 150 [mm]