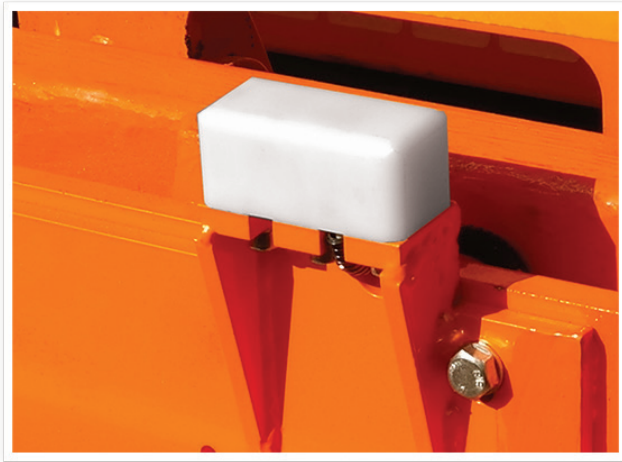


UNIVERSAL RFID ANTENNA

The universal RFID antenna is designed to work with the RFID reader module. The device is mounted on the lifer comb and identifies the bins that are placed on the special seating.

The antenna reads RFID tags equipped with air coils and ferrite core.



Universal RFID antenna

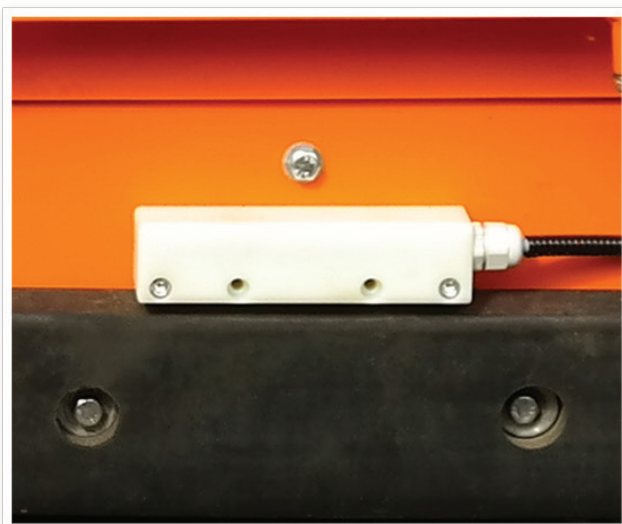
LONG-RANGE RFID ANTENNA

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:	100V AC
➤ Types of read RFID tags:	FDX or HDX
➤ Frequency range:	100 – 200 kHz
➤ Protection marking:	IP 67
➤ Housing material:	PA6
➤ Length of power supply cable:	95 [cm]
➤ Mounting screws:	3 x M8
➤ Working temperature:	-20°C - +60°C
➤ Dimensions:	30 x 35 x 80 [mm]

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]