

## EL 2350

### Gate antenna for HF Long Range Reader



**Example of a gate antenna EL 2350:**

Installed in a plant of food industry:

- Total height: 260 cm
- Pass through amplitude: 170 cm

#### Product description:

Assion Electronic is specialized in gate antennas for different application fields.

- Its advantage is the possibility of pile registration and the writing on different transponder in the reading-field, which may be used to identify secondary packaging, container or loading equipment.
- As well as any other member of this reader-family the gate antenna EL 2350 processes smart label and transponders with a frequency of 13, 56 MHz according to ISO 15693: Tag-it, I-Code, my-d, STM etc.
- Depending on the ambient conditions the gate antenna effectuates a writing/reading-coverage of max. 1,00 m. Thereby it is proper for logistic solutions in trade and industry. The ample coverage and the anti-collision function have a great effect: they allow concurrent identification of up to 50 objects per second.

<u>Technical specification</u>	
<b>Interface:</b>	RS232/RS485
<b>Supply voltage:</b>	230 VAC on integrated power supply
<b>Operating frequency:</b>	13,56 MHz
<b>Supported transponders:</b>	ISO 15693, Tag-it, I-Code, my-d, STM etc.
<b>Enclosure:</b>	Selectable in synthetic material or stainless steel
<b>Storage temperature:</b>	-25°C up to +85°C
<b>Operating temperature:</b>	-25°C up to +60°C
<b>FLASH:</b>	64 kByte (possible software update on interface)
<b>Order number:</b>	<b>A2350.101.001</b>