

Differences between antenna setup,

- **ID ISC.ANT1800/700-A (actual antenna)**
- **ID ISC.ANT1520/700-HPDA (new antenna)**

1. Differences between Reader

- **ID ISC.LRM2500-B (actual antenna)**
- **ID ISC.LRM2500-BB (new antenna)**
 - The reader ID ISC.LRM2500-BB of the new antenna ID ISC.ANT1520/700-HPDA is electrical identical to the reader (ID ISC.LRM2500-B) until the difference. We changed the number of used inputs and Relay outputs. The ID ISC.LRM2500-BB has only fitted two input and one relay. Instead of three Input and three relay.

2. Differences between antenna setup,

- **ID ISC.ANT1800/700-A (actual antenna)**
- **ID ISC.ANT1520/700-HPDA (new antenna)**
 - The new antenna ID ISC.ANT1520/700-HPDA have a new ID ISC.ANT1520680-LED RGB Module with seven different colors. The ISC.ANT189700-LED Module was only in red color.
 - We changed the shape of the antenna conductor. Instead of one 8 figure antenna (actual antenna), we split the antenna in two separate single loop antennas. The size and material of the antenna plate are the same.
 - The new antenna has two antenna conductor parallel, instead of one antenna conductor
 - At the new antenna, we use an 8 channel multiplexer instead of one 4 channel multiplexer (same circuit diagram)

3. Differences between LED-Module

- **ID ANT1690600-LED Module (actual antenna)**
- **ID ISC.ANT1520680-LED RGB Module (new antenna)**
 - The new antenna ID ISC.ANT1520/700-HPDA have a new ID ISC.ANT1520680-LED RGB Module with seven different colors. The ISC.ANT1690600-LED Module was only in red color.
 - The communication with the reader ID ISC.LRM2500-BB and ID ISC.ANT1520680-LED RGB Module is realized by RS485 interface. The ISC.ANT1690600-LED Module are switch on by a relay form the reader ID ISC.LRM2500-B.

4. Differences between Gate People Counter

- **ID ISC.ANT.GPC Module (actual antenna)**
- **ID ISC.ANT.GPC-1.0 Module (new antenna)**
 - The new Gate People Counter ID ISC.ANT.GPC-1.0 has a RS485 Interface for communication with ID ISCANT1520680-LED RGB Module and a I2C Interface for communication with ID ANT1520/680 – LCD Display.

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