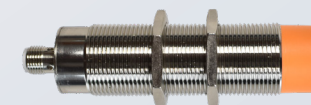


## MPR SERIES UHF READERS

**MPR**Series



| PORTFOLIO        | IA                                                                        | MR IA        | 2CH                              | M30                   |
|------------------|---------------------------------------------------------------------------|--------------|----------------------------------|-----------------------|
| Application      | Short-Range                                                               | Mid-Range    | Long-Range                       | Short-Range           |
| Frequencies      | UHF: 865 - 868 MHz (ETSI), 902 - 928 MHz (FCC)                            |              |                                  |                       |
| Protocol         | EPC Class1 Gen2 ISO 18000-63                                              |              |                                  |                       |
| Dimensions       | 81 x 69 x 24 mm                                                           | 100 x 100 mm |                                  | M30 x 91 mm           |
| Protection Class | IP65                                                                      |              |                                  |                       |
| Housing          | ABS                                                                       |              |                                  | Metal                 |
| Antenna          | Internal                                                                  |              | 2 External Ports (TNC connector) | Internal              |
| Reading Range*   | up to 30 cm                                                               | up to 2 m    | up to 10 m                       | up to 50 cm           |
| Power Supply     | 7-24Vdc, 12Vdc or PoE, USB: 5Vdc                                          |              |                                  | 7-24Vdc, 12Vdc or PoE |
| Interfaces       | RS232, RS485, USB, TCP/IP (PoE),<br>CAN-Bus (SAE J1939), Modbus (RTU/TCP) |              |                                  | RS232, TCP/IP (PoE)   |
| Connection       | M12 Connector                                                             |              |                                  |                       |
| Compliance       | CE                                                                        |              |                                  |                       |

**\*READING RANGE DEPENDS ON TAG,  
ANTENNA AND ENVIRONMENTAL CONDITIONS**

## MPR SERIES HF READERS

**MPR**Series



| PORTFOLIO        | IA                                                                     |                                      | 4CH / 8CH                                  | M30                                |
|------------------|------------------------------------------------------------------------|--------------------------------------|--------------------------------------------|------------------------------------|
| Application      | Single-Point Identification                                            |                                      | Shelves, Cabinets, Workstations & Counters | Production Lines & Process Control |
| Frequencies      | HF: 13.56 MHz                                                          |                                      |                                            |                                    |
| Protocol         | ISO 14443A/B, ISO 15693                                                |                                      |                                            |                                    |
| Dimensions       | 81 x 69 x 24 mm                                                        | 100 x 100 mm                         |                                            | M30 x 91 mm                        |
| Protection Class | IP65                                                                   |                                      |                                            |                                    |
| Housing          | ABS                                                                    |                                      |                                            | Metal                              |
| Antenna          | Internal                                                               | 4 / 8 External Ports (SMA connector) |                                            | Internal                           |
| Reading Range*   | up to 10 cm                                                            |                                      |                                            | up to 6 cm                         |
| Power Supply     | 7-24Vdc, 12Vdc or PoE, USB: 5Vdc                                       | 7-24Vdc, 12Vdc or PoE                |                                            |                                    |
| Interfaces       | RS232, RS485, USB, TCP/IP (PoE), CAN-Bus (SAE J1939), Modbus (RTU/TCP) | RS232, TCP/IP (PoE)                  |                                            |                                    |
| Connection       | M12 Connector                                                          |                                      |                                            |                                    |
| Compliance       | CE                                                                     |                                      |                                            |                                    |

**\*READING RANGE DEPENDS ON TAG, ANTENNA AND ENVIRONMENTAL CONDITIONS**