

USB Encoder

Controller with integrated antenna

Controller with 1 antenna port

Controller with 2 antenna ports

Panel Antenna

Cylindrical Antennas

Mini Antenna

Supported Transponders

ISO 18000-2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ISO 11784/11785	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FDX-B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
125kHz Read Only	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
125kHz Read / Write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Specification

Dimensions Controller	80 x 160 x 40mm	80 x 120 x 55mm 120 x 120 x 55mm (PB)	80 x 120 x 55mm 120 x 120 x 55mm (PB)	80 x 120 x 55mm 120 x 120 x 55mm (PB)	-	-	-
Antenna / Dimensions Antenna	Built in	Built in	External (1 channel)	External (2 channels)	30 x 45mm 80 x 80mm 200 x 200mm 210 x 450mm	M18 x 90mm M30 x 78mm	45 x 30mm
Protection Class	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Temperature Range	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C
Voltage Supply	USB	10 - 27V DC	10 - 27V DC	10 - 27V DC	-	-	-
Digital Input (opto isolated)	-	2	2	2	-	-	-
Digital Output (Relay)	-	2	2	2	-	-	-
3 LEDs + Buzzer	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	-	-
Reading / Writing Distance	Up to 12cm	Up to 15cm	Up to 30cm	Up to 30cm	Up to 30cm	Up to 13cm	Up to 5cm
Certification	CE	CE	CE	CE	CE	CE	CE
Interface Options	USB	RS232 / RS485 Ethernet, Profibus, CAN Bus	RS232 / RS485 Ethernet, Profibus, CAN Bus	RS232 / RS485 Ethernet, Profibus, CAN Bus	3 PIN metal connector + cable 1,5m	3 PIN metal connector + cable 1,5m	3 PIN metal connector + cable 1,5m

Order Codes

R-IN-125-DT-USB	R-IN-125-IA-232	R-IN-125-232	R-IN-125-2A-232	R-IN-125-A3	R-IN-125-AM18	R-IN-125-A3
	R-IN-125-IA-ET	R-IN-125-ET	R-IN-125-2A-ET	R-IN-125-A8	R-IN-125-AM30	
	R-IN-125-IA-PB	R-IN-125-PB	R-IN-125-2A-PB	R-IN-125-A20		
	R-IN-125-IA-CB	R-IN-125-CB	R-IN-125-2A-CB	R-IN-125-A45		

**On-Metal
Antenna**

M30 Reader

**Controller
Long Range
with 1 antenna port**

**Antenna
Long Range**

Supported Transponders

ISO 18000-2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ISO 11784/11785	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FDX-B	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
125kHz Read Only	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
125kHz Read / Write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	-	-

Specification

Dimensions Controller	-	M30 x 78mm	80 x 120 x 55mm 120 x 120 x 55mm (PB)	-
Antenna / Dimensions Antenna	70 x 70mm	Built in	External (1 channel)	300 x 300 x 50mm
Protection Class	IP65	Ip65	Ip65	IP65
Temperature Range	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C	-10 ... +65°C
Voltage Supply	-	10 - 27V DC	10 - 27V DC	12V DC
Digital Input (opto isolated)	-	-	2	-
Digital Output (Relay)	-	-	2	-
3 LEDs + Buzzer	-	-	<input checked="" type="checkbox"/>	-
Reading / Writing Distance	Up to 7cm	Up to 10cm	Up to 80cm	Up to 80cm
Certification	CE	CE	CE	CE
Interface Options	3 PIN metal connector + cable 1,5m	RS232 / RS485 Cable 3m	RS232 / RS485 Ethernet, Profibus, CAN Bus	Cable 1,5m

Order Codes

R-IN-125-A7M

R-IN-125-RM30-232

R-IN-125-LR-232

R-IN-125-LR-A

R-IN-125-RM30-485

R-IN-125-LR-ET

R-IN-125-LR-PB

R-IN-125-LR-CB