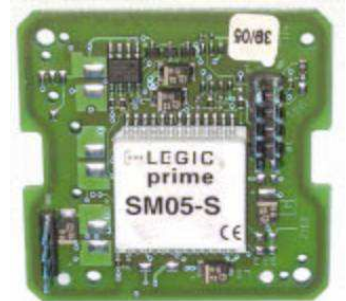


OEM Reader/Writer - Legic Prime

The iDTRONIC OEM Reader/Writer – Legic Prime is a Legic SM05-S based reader for Read / Write of Legic Prime transponders (MIM256 and MIM1024). This is a complete reader with integrated antenna. Nevertheless, the dimension of this OEM reader/writer is very small (46x46x15mm). The reading distance is up to 5cm with ISO cards. The OEM Reader/Writer – Legic Prime is available with different interface options.



Applications:

- Access Control
- Parking
- Automation
- Payment

Product specification:

Dimensions :	46 x 46 x 15mm
Integrated antenna :	Yes
Frequency :	13,56MHz
Supported transponders :	Legic Prime (MIM256 and MIM1024)
Interfaces :	TTL Clock+Data or Weigand (option)
Power Supply :	5Vdc +/- 5% / max. 150mA
I/O ports :	1 input, 3 output
Temperature of use :	-25°C...+60°C
Reading range :	with Legic prime ISO-Card up to 5cm
Order number :	R-OEM-LP-PRIMO110-xx

Interface description:

ST1 connector (10 pins) for power supply and interface			
PIN	CMOS-TTL (asyncon)	Clock+Data (TTL level)	Weigand (TTL level)
1	RxD	Data	Data 0
2	TxD		
3		Clock	Data 1
4	For internal use		
5			
6			
7			
8		CLS	
9	5V DC		
10	GND		

ST2 connector (4 pins) for I/O ports		
PIN	Function	Example
1	Output (20mA)	LED 1
2	Output (20mA)	LED 2
3	Output (20mA)	LED 3
4	Input	Damage contact