



**SPECTRA**

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# P20 - Proximity Reader



P20 Proximity reader is indigenously developed high performance reader to read EM RFID read only card. It provides a consistent read range of 8~10 cm in most of the conditions. The reader is particularly suited to access control applications. The same basic unit can be configured to most common output interface formats, including Wiegand, Mag-stripe and RS-232 serial ASCII.

## Features

- ⊗ High aesthetics & appealing looks
- ⊗ User selectable interface e.g. Wiegand, Clock/Data, Rs232
- ⊗ Easy firmware upgrade through PC
- ⊗ Green LED and Buzzer can be control by the related control pins.
- ⊗ Output signal for tampering
- ⊗ Card read indication by LED and Buzzer

## Specifications

Interface	:	Wiegand : 26 bits MSR ABA Track2: ISO, ABA TK2 emulation RS232: Serial ASCII, 19200, N, 8, 1
Read Range	:	Up to 10 cm in ideal conditions
Frequency	:	125 KHz, ASK
Format	:	64 bits, Manchester coding
Transponder	:	Read only
ID code	:	10 digits in Hex
Control Inputs	:	Active Low
Tamper Out	:	Open collector Active Low
Power	:	12 VDC
Current	:	90ma
Dimensions	:	85(L) x 65(W) x 24(D) mm
Housing	:	ABS

\*Specifications are subject to change without any prior notice

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