



## CR20 Series

CR20 Series are accessories designed to read (CR20E/M) & write (CR20M/W) proximity cards. They are connected to PC through USB Port (Plug & play). They allow high speed transactions and incorporate LED indicators. CR20M/W includes communication protocol for development and it's compatible with S.O Windows 32 bits. CR20E and CR20M are compatible with windows S.O and read the same serial number as ZKTeco devices.

### Specifications

Model	CR20E	CR20M CR20M/W
Read Range	Up to 5cm	Up to 3cmUp to 3cm
Power/Current	USB 5V DC / Max. 80mA	USB 5V DC / Max. 60mAUSB 5V DC / Max. 102mA
LED indicator		2 Color LED Indicators (Red&Green)
Beeper		Yes
Operating Frequency	125KHz	13.56MHz13.56MHz
Operating temperature	-10° to +70°	-10° to +70°0° to +70°
Operating Humidity		10% to 90% ( relative humidity non- considered)
Color		Black
Material		ABS+PC with texture
Dimension: (WxHxT) mm		117.2x66.2x17
Weight	Emulation Keypad (Compatible	120g
Operating system support	with WIN98/2000/XP/VISTA/7)	Emulation Keypad (Compatible Communication protocol with WIN98/2000/XP/VISTA/7)available for development