ProID100 Series
IP65 Waterproof
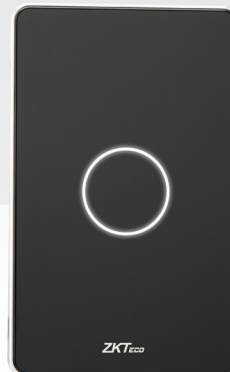## RFID Access Control Reader

ProID101   ProID102   ProID103   ProID104

The ProID 100 series reader by ZKTeco is a highly advanced RFID access control reader that provides superior security. Its water-resistant design and sturdy aluminium alloy casing, rated IP65, make it an ideal solution for indoor and outdoor environments. The reader is available in two colours: Black and White, providing flexibility to match the aesthetics of your environment.

The ProID 100 series reader seamlessly integrates with access control devices through RS485 or Wiegand protocols, and can support IC and ID cards as options. With advanced features and flexible options, this reader delivers reliable and secure access control that is easy to manage and maintain.

Whether you need to secure a small office or a large facility, the ProID 100 series reader has you covered. Its advanced features and robust design provide unparalleled security and access control, making it the perfect solution for businesses and government organizations that require a high level of protection. Contact us today to learn more about the ProID 100 series reader and how it can help you enhance your security and access control systems.

Features

- Features durable aluminum alloy and a tempered glass surface, ensuring longevity and robustness.
- LED lights and anti-disassembly alarm for added security measures.
- Support for both 125kHz ID cards and 13.56MHz IC cards for versatile access control applications.
- On-site adjustable Wiegand output (26 or 34 bits) and RS485 for easy installation and management.
- IP65 rating for high resistance to dust and water, ideal for indoor and outdoor use.
- Available in two colors, black and white, to match the aesthetics of your environment.

Specifications

Model
ProID 101 / ProID 102 / ProID 103 / ProID 104

Processor
32-bit ARM Cortex-M0 48MHz
ProID104: 32-bit ESP32 240MHz

Reading Range
0-3 cm
ProID104: 0~20mm
(The application environment influences the performance of the card and the card's reading distance it covers.)

Reading Time
≤0.3s

Reading Frequency
125kHz ID card / 13.56MHz IC card
ProID104 : 13.56MHz IC card

Card Type
ID (Standard) /IC Card
(ProID 101, ProID102, ProID103)
IC&CPU&NFC (ProID 104)

Input Port
External LED Control
External Buzzer Control

Casing Material
Aluminum Alloy
Tempered glass surface

Power
Operating Voltage DC 7 to 13V
Current Draw ≤350mA 5V
ProID104: DC 12V 1A
Current Draw ≤300mA

Output Format
ProID 101, ProID 102, ProID 103 and ProID 104:
Wiegand 26-bit or 34-bit (Adjustable); RS485
ProID 104 additional support:
Wiegand 66-bit (Adjustable)

Status Indicator
Pulsing White Standby Light
Red and Green LEDs

Operating Temperature
-20 ℃ ~ 65 ℃
ProID104: -25 ℃ ~ 65 ℃

Supported Panel
InBio,inBio Pro,C3 Series

Operating Humidity
10% ~ 90% RH
Non-Condensing

Buzzer
Beep

Ingress Protection Rating
IP65 (Only ProID101, ProID 102 and ProID 103)
IK04

Operating Environment
Indoor & Outdoor

Dimensions
ProID101: 111 x 44.5x 11mm.
ProID102: 86 x 86 x11.6 mm.
ProID103: 123 x 76 x11.6 mm.
ProID104: 86 x 86 x 11.2 mm.

Mounting Method
Mullion mount : ProID101
Asian gang box : ProID102/ProID104
Single gang box : ProID103

Color
Black & White

Certification
ISO9001, ISO14001, CE, FCC

Dimensions (mm)

ProID101

ProID102

ProID103

ProID104