## **PRISMAWEB**

ACCESS CONTROL
CARD READERS

**DESFIRE SERIES** 



## **Overview:**

IP65 Waterproof RFID Access Control Reader

The PRISMAWEB Desfire series reader is highly advanced RFID access control reader that provided superior security. Its water-resistant design, tempered glass surface and PC/ABS casing with rated IP65, make it an ideal solution for indoor and outdoor environments.

The PRISMAWEB Desfire series reader seamlessly integrates with PRISMAWEB access control through Wiegand protocols and support Desfire cards as options. The PRISMAWEB Desfire series reader is suitable for use in systems that require a high level of security, as it supports DESFire® cards with the DES and 3DES encryption. With advanced features and flexible options, this reader delivers reliable and secure access control that is easy to manage and maintain.

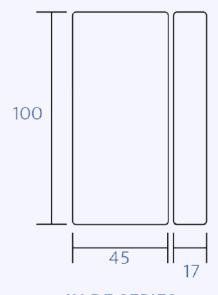
## **Features:**

- Serves as a versatile configurable reader bundled with a utility developed by profession engineering teams.
- >>> Certified to IP 65 to secure the critical installation environment.
- >> Protected by mutual three pass authentication, DES & 3 DES MACing / Enciphering.
- >> The inside buzzer and LED (RED and Blue) indicates Door Lock

## **SPECIFICATIONS:**

Read Range	45mm
Reading Time (Card)	<100ms
Power	DC 9 ~ 15V
Frequency	13.56 MHz
Output Port	Wiegand-34
LED Indicator	Red & Blue
QR Code	N/A

Dimension	100 x 45 x 17 mm
Operating Temperature	-10 °C to 60°C
Data Transmit Range	>100mm
Colour	Black
Index of Protection	IP65
Beeper	Yes
Casing Material	Tempered Glass Sur- face PC / ABS



**AY-DF SERIES** 

