FALCO Desfire Series

IP65 Waterproof
RFID Access Control Reader

AY-DF SERIES

✓ 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. Has also passed the R&TTE, FCC approval.

✓ Protected by mutual three pass authentication, DES & 3 DES MACing/ Enciphering.

✓ The inside buzzer and LED (RED and Blue) indicates Door Lock

The FALCO 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 FALCO Desfire series reader seamlessly integrates with FALCO access control through Wiegand protocols and support Desfire cards as options. The FALCO 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.

www.falco-ecom.com

Specifications

Model AY-DF SERIES	**Dimension** 100 x 45 x 17 mm	**QR Code** N/A
Read Range 45mm	**Operating Temperature** -10 °C to 60ºC	
Reading Time (Card) <100ms	**Data Transmit Range** >100mm	
Power DC 9 ~ 15V	**Colour** Black	
Frequency 13.56 MHz	**Index of Protection** IP65	
Output Port Wiegand-34	**Beeper** Yes	
LED Indicator Red & Blue	**Casing Material** Tempered Glass Surface PC / ABS	

Dimensions (mm)

100   45   17

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