

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.
- ✓ 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.

Specifications

Model AY-DF SERIES	Dimension 100 x 45 x 17 mm	QR Code N/A
Read Range 45mm	Operating Temperature -10 °C to 60°C	
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)



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