

FALCO Facial Recognition

Powerful Chip, Functional with Elegant Appearance

- ✓ 0.3s high-speed facial verification.
- ✓ Live detection algorithm against photos, videos and 3D masks attack.
- ✓ RGB camera sensor, supporting facial recognition in dark state.
- ✓ Built in card reader for mifare or desfire

The FALCO AY-UF355 is the facial recognition with embedded mifare or desfire card reader with high performance Artificial Intelligence Chip result the deep learning algorithm with quick recognition speed and high accuracy.

The FALCO AY-UF355 reader comes with GDPR feature that provide privacy of data for end user and quickly identify attack methods such as photos, videos and masks with live detection and voice prompt to provide high security and convenience environment.



AY-UF355

Specifications

Model
AY-UF355MF
AY-UF355DF

Output Port
Wiegand-34
Wiegand-34

Card Type
Mifare
Desfire

CPU
Dual-core ARM cortex-A7,
8GB ROM + 512mb RAM

Cameras
IR, RGB dual-Lens camera,
Recognition range (0.3~2m)

External Interface
Relay, Wiegand In/Out,
Door Sensor, Exit button,

Operating System
Linux

Operating Temperature
-40 °C to 60°C

Operating Voltage
DC 12V/ 2A

Capacity
50k faces (<400KB)
1m records (0.45KB)

Display Screen
5-inch IPS full-view
LCD touch Screen

Frequency
125 kHz, 13.56 MHz

Humidity
10% ~ 90%

Index of Protection
IP65

Dimension
190 x 88 x 17 mm

Dimensions (mm)

