

FALCO Facial Recognition

Robust, Vandal-Resistant Water-Proof

- ✓ IP66 and IK10 Certificate (Weather and Vandal Proof).
- ✓ Voice prompt, live detection, recognition speed less than 0.3 seconds.
- ✓ Equipped with starlight, wide camera.
- ✓ Tri-color indicator light prompt.

The FALCO AY-UX05 reader is an originally designed high-end nonscreen access control terminal, powered by the latest deep-learning algorithm, which can be applied to realize a speedy recognition with unrivaled accuracy and better anti-spoofing performance. It supports IK10 and IP66, as well as MIFARE 13.56MHz which allow to perform dual authentication modes.

The FALCO AY-UX05 reader is proven to have recognition accuracy 99.99% (99.77% recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR). with the voice prompt, live detection and recognition speed less than 0.3 seconds able to provide high security and convenience environment.



AY-UX05

Specifications

Model AY-UX05	Output Port Wiegand-34	Card Type Mifare
CPU Dual-core ARM cortex-A7 MP2@1GHz	Cameras IR, RGB dual-Lens camera, Starlight wide-angle	External Interface Relay, Wiegand In/Out, Door Sensor, Exit button,
Operating System Linux	Operating Temperature -40 °C to 65°C	Operating Voltage DC 12V/ 2A
Index of Protection IP66, IK10	Humidity 10% ~ 90%	Frequency 13.56 MHz
Capacity 10,000 faces 10,000 cards 150,000 logs	LEDs One tri-color indicator LED, Two infrared fill-in LEDs	Dimension 56 x 183 x 34.6 mm

Dimensions (mm)

