FALCO™

FEATURES:-

- ✓ Industrial grade design, with stable performance and smooth lines

- ✓ 5-inch IPS all-sight LCD touch screen

- ✓ Recognition speed less than 1s

- ✓ 50-thousand level face database (Max. 100-thousand face database)

- ✓ Anti-backlight

- ✓ Living body detection

- ✓ Embedded card reader, external ID card reader access

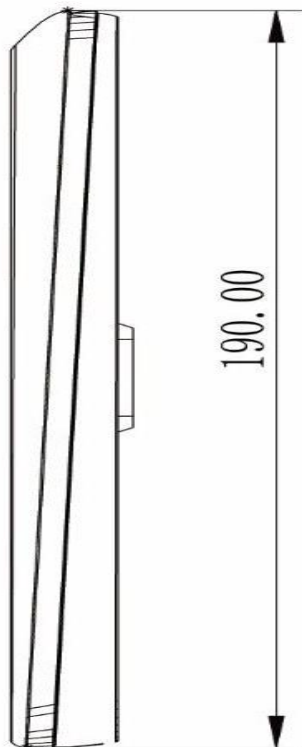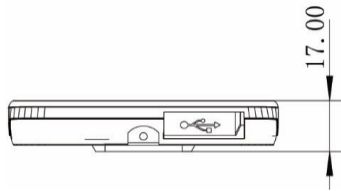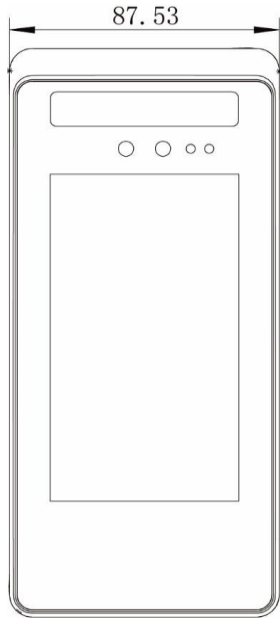## ORDER INFORMATION :-

Model : AY-UF355

CE

AY-UF355 is the face recognition product with high performance and high reliability, which depends on the deep learning algorithm, also having the characteristics of quick recognition speed and high accuracy. This product supports 1:1 and 1:N mode, is embedded with card reader, as well as embedded card reader and external ID card reader access.

SPECIFICATION:-

DISPLAY	
Display	5-inch IPS all-sight LCD touch screen
Resolution	480 * 854

RGB CAMERA	
CMOS	1/2.7" progressive scan CMOS
Resolution	1932 * 1092
FOV	67.57°
Shutter type	Electronic rolling shutter
3A function	AEC/Gain/White balance

System Parameter	
Operating System	Linux
CPU	Dual-core 1.0T HashRate
Storage	512M RAM, 8GM ROM

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Dimension :-

INFRARED CAMERA	
CMOS	1/2.7" progressive scan CMOS
Resolution	1932 * 1092
FOV	67.57°
Shutter type	Electronic rolling shutter
3A function	AEC/Gain/White balance
INTERFACES	
Serial Communication Interface	1-way RS-232
Relay Output	1-way opening signal output
Network interface	1-way 100M Ethernet
Reset interface	1 Reset button
Card reader module	1 compatible 1443 protocol type A/B card
USB Interface	1-way Type-A
Tamper button	1
Motion detection	Radar module, with adjustable distance
Function	
Face detection	Detect and track 5 people meanwhile
Accuracy	99.99% (99.77% recognition rate under 1% false accept rate; 99.27% recognition rate under 0.1% false accept rate)
Living body detection	Support
Capacity	50000 (Max. 100000) pieces of face images
Stranger detection	Support
Recognition distance configuration	Support
UI Interface configuration	Support
Remote update	Support
Deployment	Public Network, LAN
GENERAL PARAMETERS	
POWER	DC 12V/2A
Working temperature	-10 ~ 50
Working Humidity	10%~90%
Power consumption	Max. 24W
Dimension (Without support)	190.00 mm * 87.53 mm * 17.00 mm