SAC 3719TW
CleverAccess Face & Fingerprint Reader with Temperature Measurement and WiFi

36.8°C

· Temperature measurement
· WiFi
· ±0.5ºAccuracy
· Aluminum Case
· Wall, desktop or post mounting
· Long-distance visible light face recognition module
· Deep learning algorithm
· Long range recognition of 0.3-3 meters
· WDR, can recognize human face under strong light environment
· 3DNR function
· 5-inch Screen
· Built-in 10 / 100Mbps wired network and 802.11n WiFi
· CleverAccess 2.0 Software compatible

SAC 3719TW is part of the new generation "CleverAccess " for Temperature Measurement and Access Control, with face and fingerprint recognition. Designed with the most advanced and fastest facial and fingerprint algorithm, to get the most reliable and accuracy access.

HARDWARE	Camera	2 MPX(1920 * 1080) pixels 60 degrees (D)
	LED	White supplementary light arrangement (9 LED)
		Brightness of lamp: 0~180ml
		Light control: automatically adjust the brightness according to the ambient brightness
	Fingerprint Identification	Optical fingerprint
	ID Card	Support: 125 KHZ EM
		Reading distance：≤ 3cm
	Display	5"TFT LCD
	Touch panel	Support
	Communication mode	Face, Fingerprint & Card
	Wiegand Input / Output	Wiegand(26/34)
	Access Control	Open door, EM Lock, anti-disassembly, reset button, open door, bell relay
	Clock	Yes
	Voice output	Yes
	Backup battery interface	7.2V
	Working voltage	DC12V~13V (Under 2.0A)
FIRMWARE	User registration capacity	5000
	Face registration capacity	1500
	Fingerprint registration capacity	5000
	Card registration capacity	5000
	Verification record capacity	500000
	Management record capacity	10000

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FIRMWARE		
	Photo capacity	1000
	Language	English, Turkish, Arabic, Thai, Spanish, Czech, Russian, German, Portuguese
	Opening time	Default 5 seconds, can be set to 0 to 255 seconds
	Time management	Support 50 time slots
	Alarm function	Support illegal door opening alarm, coercion alarm, anti - demolition alarm, record exceeding alarm
	Verification mode	Face, fingerprint, card and a combination of all three DC12V~13V (Under 2.0A)

FACE RECOGNITION ALGORITHM		
	Algorithm version	v3.30
	Facial recognition technology	Visual optical face recognition based on deep learning algorithm
	FAR/FRR	0.001/ 1(%)
	Matching speed	≤ 1.0 seg
	Identification distance	Daytime: ≤ 3M Night:≤ 1.8m (9 LED are used when there is no light source around)
	Face recognition Angle	left and right：≤20° Up and down：≤15°
	Face recognition mode	1:N

FINGERPRINT RECOGNITION ALGORITHM		
	Algorithm version	v3.0
	FAR/FRR	0.00001/ 0.1(%)
	Matching speed	≤1.0
	Intelligent update function	YES
	Fingerprint recognition mode	1:N

TEMPERATURE MEASURE- MENT MODULE		
	Specification	Infrared temperature sensor
	Accuracy	±0.5º
	Temperature measuring distance	30-80cm
	Temperature measuring time	<2 sec
	Temperature measurement range	23-48 ºC
	Temperature alarm	YES
	Environmental requirements for temperature measurement	Avoid wind Avoid sweating indoor temperature (15ºC-35ºC)

ACCESORIES (NOT INCLUDED)

ACC 3719TW
Bracket