

# EBS840

## FINGERPRINT IP ACCESS DEVICE

The EBS840 device utilises the next generation of optical sensor for improved fingerprint sensing to offer unrivaled performance and is designed to provide matching & authentication in an instant.

Its IP65 protection allows it to be placed in both indoor and outdoor environments.



### FEATURES

- Improved matching algorithm, memory handling and powerful processor
- Ideal for harsh environment and outdoor installation
- Built-in WiFi and Power-over-Ethernet functionality for wide range of installation options

### SPECIFICATIONS

RF Options	125 KHz EM
Sensor Type	Optical Sensor (OP5)
Template	SUPREMA / ISO 19794-2 / ANSI 378
Extractor / Matcher	MINEX certified and compliant
LFD	Not supported
CPU	1.0 GHz Single Core
Memory	8GB Flash + 256MB RAM
Template Count	Max User: 500,000 (1:1), 20,000(1:N)   Max Template: 1,000,000(1:1), 40,000(1:N) Max Logs: 3,000,000(text)
LED	Multi-Color
Sound	16-bit Hi-Fi
Ethernet	Supported (10/100 Mbps, auto MDIX)
RS-485	1ch Host or Slave (Selectable), OSDP V2.1.6
Wiegand	1ch Input, 1ch Output
TTL	2ch Inputs, 2ch Outputs
Relay	1 Relay
PoE	Supported (IEEE 802.3af compliant)
Power	Voltage: DC 12V Current: Max. 1A
Operating Temperature	-20°C ~ 50°C
Operating Humidity	0% ~ 80%, non-condensing
Dimensions (WxHxD)	142 x 145 x 45 mm
Unit Weight	440g
Certificates	CE, FCC, KC, RoHS, REACH, WEEE

