

# SSA-X500

Proximity Card & Key Tag / Smart Card / Fingerprint Scanner

## Key Features

### SSA-C100/C200/C110/C120

- 125KHz / passive type : SSA-C100/C110/C120
- 13.56MHz / passive type : SSA-C200
- ISO credit card size and thickness : SSA-C100/C200
- Clamshell type : SSA-C110
- Key tag : SSA-C120



ACCESS CONTROL SYSTEM

### SSA-X500

- Compact and elegant design, which is more convenient to use
- Excellent product durability that assures a long life
- Provides USB interface

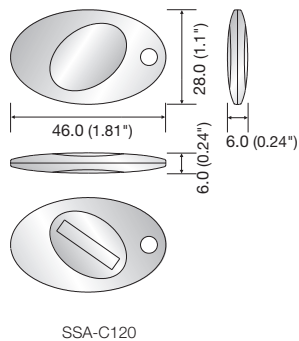
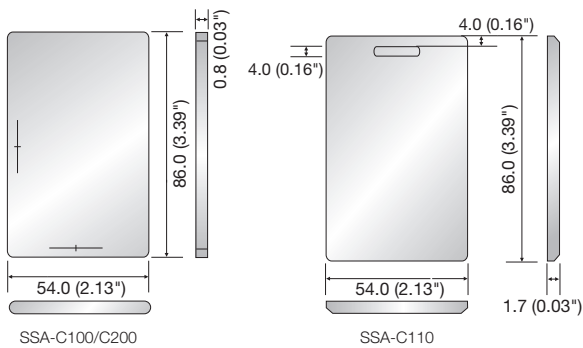


## Technical Specifications

	SSA-C100	SSA-C200	SSA-C110	SSA-C120
<b>OPERATIONAL</b>				
Frequency / Format	125KHz / Samsung	13.56MHz / MIFARE	125KHz / Samsung	125KHz / Samsung
Encoding	Compatible with PSK type of 125KHz	Compatible with ISO14443 type A 13.56MHz	Compatible with PSK type of 125KHz	Compatible with PSK type of 125KHz
<b>ENVIRONMENTAL</b>				
Operating Temperature	-30°C ~ +65°C (-22°F ~ +149°F)			
Operating Humidity	Less than 90% RH			
<b>MECHANICAL</b>				
Color / Material	PVC	PVC	ABS	ABS
Dimensions (WxHxD)	54.0 x 0.8 x 86.0mm (2.13" x 0.03" x 3.39")	54.0 x 0.8 x 86.0mm (2.13" x 0.03" x 3.39")	54.0 x 1.7 x 86.0mm (2.13" x 0.03" x 3.39")	46.0 x 6.0 x 28.0mm (1.81" x 0.24" x 1.1")
Weight	5.5g (0.01 lbs)	5.5g (0.01 lbs)	9g (0.02 lbs)	4g (0.01 lbs)

## Dimensions

Unit : mm (inch)



### SSA-X500

Interface Type	USB
External Interface Spec.	USB 1.1
Fingerprint	
Recognition Sensor	OPU01M
Resolution (DPI)	500 DPI
Dimensions (WxHxD)	25.3 x 40.7 x 67.7mm (1" x 1.6" x 2.67")
<b>FINGERPRINT MODULE SPECIFICATIONS</b>	
Resolution	500dpi
Capture Image Size	412 x 302pixels
Extraction Image Size	260 x 300pixels
Sensing Area	13 x 15.2mm
Scanner	High quality optical sensor
FAR	0.001%
FRR	0.1%
ESD	15KV
Verification Time	Less than 1sec
Identification Time	Less than 2sec