SMA-LP-MULTI

MA SIGMA Lite Plus - Multi, 2.8 inch QVGA touchscreen, Multi-factor Bio/Card, MIFARE/MIFARE Plus/DESFIRE, IP65, 500 users, CE

MA SIGMA Lite & MA SIGMA Lite Plus Series

Engineered with the same attention to detail and performance as their predecessor, the MorphoAccess® SIGMA Lite terminals are specifically designed to equip narrow mounting surfaces, such as glass/aluminum door mullions, turnstiles or server rack doors. With two designs (with touchscreen: MA SIGMA Lite Plus ; without touchscreen: MA SIGMA Lite) and multiple embedded card reader options, there are a variety of models to address the widest range of deployment scenarios, both indoor and outdoor.

Embedded web server

The MA SIGMA Lite Series enables on-device enrollment, terminal configuration and transaction log retrieval thanks to the embedded web server. Moreover, it can be used with any device (PC, laptop, tabled, smartphone), any operating system (Windows, Android, iOS) or any web browser (Google Chrome, Mozilla Firefox, Safari and Internet Explorer).

Enhanced interactivity

Thanks to the 2.8" QVGA touchscreen on the MA SIGMA Lite Plus Series, you can benefit from an enhanced user experience. The MA SIGMA Lite Plus holds T&A in and out function keys, User ID/PIN/BioPin management and intuitive icons and live messages.

Compatible with existing installations

The MA SIGMA Lite Series can be used to upgrade an existing installation or to complement the installation with MorphoAccess® SIGMA (Lite) devices using the MorphoManager application or MIK SDK on a Morpho network or the SecureAdmin™ application or SecureSDK™ on a BioScrypt network.

Enhanced security features

The MA SIGMA Lite Series encompasses the latest and greatest anti-fraud features, such as: fake finger detection, duress finger, timed anti-pass back function and banned/authorized user lists.

Détails

- Leading fingerprint technology inside - 1:10,000 user identification in 1 second
- High capacity - 30,000 templates, 250,000 IDs in authorized user list, 1 million logs
- Advanced anti-fraud features
- Flexibility - Optional Prox, iCLASS or MIFARE/DESFire contactless card reader
- Tough design - IP65 rated and vandal resistant (IK08, SIGMA Lite only)

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Spécifications techniques

Système

Distance de lecture	1.5 cm
Distance max. entre le lecteur et la centrale	Ethernet: 100 m, RS485: 1219 m
RTE (demande de sortie)	No
CSN (numéro de série carte)	Yes
Modèle de données personnalisé	Yes
Nbre de LED	1

Technologie

Type de lecteur	Biométrique
Fréquence de transmission du fonctionnement du lecteur	13.56 MHz
Technologie supportée 13,56 MHz	MIFARE Classic (CSN), MIFARE Classic (custom data), MIFARE DESFire (CSN), MIFARE DESFire EV1 (CSN), MIFARE DESFire EV1 (custom data), Mifare DESFire EV2 (CSN), MIFARE Plus (CSN), MIFARE Plus (CSN, level 1 and 3), NFC (CSN)
Module SAM intégré	No

Biométrique

Type de biométrie	Empreinte digitale
Type de capteur biométrique	Optical

Interface et connexions

Interface	Ethernet, OSDP V2, OSDP V2 Secure Channel, RS-485, USB, Wiegand
Type de connecteur	Réseau, Queue cochon
Longueur de la queue de cochon	30 cm

Type d'autoprotection

Levier d'arrêt inviolable	No
Ouverture d'autoprotection	Yes

Opération

Autonome	Yes
Code PIN clavier	Yes
Longueur du code PIN	6

Électrique

Type de bloc d'alimentation	PoE in
Valeur de l'alimentation	12 to 24 VDC

Caractéristiques physiques

Dimensions physiques	68 x 156 x 62 mm
Poids net	280 g
Poids à l'expédition	325 g
Couleur	Noir
Matériel	Polycarbonate
Types de format	Surdimensionné
Type de montage	Montage en surface

Environnement

Protection contre le vandalisme	No
Environnement	Extérieur
Température de fonctionnement	-20 to +55°C
Température de stockage	-20 to +55°C
Humidité relative	10 to 80% noncondensing
Indice de protection	IP 65

Régulateur

Conformité	CE, FCC, ICASA, REACH, RoHS, UL 294, WEEE