



MaceTrac™ All-In-One Wireless Proximity Lockset

Item Code: AC-874-284

Networked Access Control

SUMMARY

The MaceTrac™ all-in-one wireless proximity lockset is a fully battery powered, integrated MaceTrac controller with proximity reader and lockset housed in a single unit. It is specifically designed to communicate wirelessly within MaceTrac networked access control system installations.

The MaceTrac wireless lockset is amazingly easy to install and requires no wiring or door frame cutting, making it extremely cost effective for access control on typical interior office doors with standard cylindrical locksets. The wireless lockset uses a reliable 2.4Ghz / 802.15 data link with secure AES 128bit encryption. Simply deploy MaceTrac Wireless bridges over Ethernet for creating private and broad coverage MaceTrac wireless networks in any facility as needed.

MaceTrac™ wireless locksets are completely intelligent with local decision making capabilities and database memory retention for fast access control response at the door. These wireless locksets maintain periodic communications with the MaceTrac system server making centralized system administration from MaceTrac software simple to manage.

MaceTrac™ all-in-one wireless proximity locksets are supplied with everything needed to secure one door, including a cylindrical latch and strike plate. You get the benefits of real-time managed access control without the higher per door cost of a traditionally wired installation.

FEATURES

- MaceTrac software managed over Ethernet deployed wireless bridges
- Reliable 2.4Ghz / 802.15 wireless and secure AES 128bit encryption
- Communicates within 65ft range of nearest wireless bridge
- Automatic failover to next nearest bridge under primary bridge failure
- Standard 4 x AA alkaline battery pack
- Typical battery life 30,000 operations
- Low battery annunciation warning
- Standard 9V battery bypass for unlocking if discharged
- Anti-shim plunger to prevent forced entry
- Quick install, no wiring, no door frame cutting
- Easy mounting template for door marking and drilling

SPECIFICATION

| | |
|------------------------|--|
| User credentials | 1 to 10,000 |
| Offline event buffer | 4,000 |
| Communications | 2.4Ghz 802.15, AES 128bit encryption |
| Controllers per system | 200Max (Max 10 per bridge, Max 100 bridges) |
| Battery life | Estimated 3 year max / 30,000 operations |



SPECIFICATION (cont'd)

| | |
|-----------------------------|---------------------------------------|
| Operating temperature | 32° to 131°F (0° to 55°C) |
| Weatherproof | No, for indoor use only |
| Base Dimension (W)x(H)x(D) | 2.4"x7.6"x1.2" (60mm X 194mm X 30mm) |
| Outer Dimension (W)x(H)x(D) | 5.9"x7.6"x2.8" (150mm X 194mm X 72mm) |

REFERENCES

| | |
|----------------------------|--------------------------------------|
| Regulatory compliance | FCC, RoHS |
| Installation documentation | Available online; Ships with product |

ACCESSORIES

| | |
|------------|-------------------------------------|
| AC-874-384 | MaceTrac wireless bridge-Ethernet |
| AC-874-200 | MaceTrac wireless site surveyor kit |
| AC-874-003 | Mace 4 x AA alkaline battery pack |