

Mircom's Integrated Smart Locks Solution

Mircom has partnered with MIWA, a renowned Japanese smart lock manufacturer, to deliver integrated smart lock capabilities within the Mircom access control platform. This integration enables a single credential to seamlessly operate both Mircom access control systems and MIWA smart locks, providing a unified, secure, and convenient user experience.

Our comprehensive smart lock offering includes all the components required to design and deploy a complete hospitality access control solution, delivering reliable protection across a wide range of applications.



Using the latest RFID technology, our locking system is attractive yet durable and easy for guests and staff to use. Today's lock is no longer just a means for closing the guest room door but an important part in the overall running of a busy hotel or residential. As the only piece of technology used by a guest or tenant multiple times, it is vitally important that it does its job effectively every time, without fail.

Our locks systems are approved by most major hotels chains like Marriott, Hilton, IHG, Hyatt & more.

Key Features

- Bluetooth Low Energy (BLE) Enabled to work with mobile key (optional)
- Guest card can be programmed to open individual lock or multiple rooms, plus all common doors, special and VIP areas
- System allows guests and staffs to use cards, key fobs or wristbands
- Staff keys can be audited, timed and set to operate on chosen days of the week
- Master and emergency cards override all locks whether the deadbolt is in use
- 3-years commercial warranty



Mircom Access Control and MIWA Credentials Compatibility

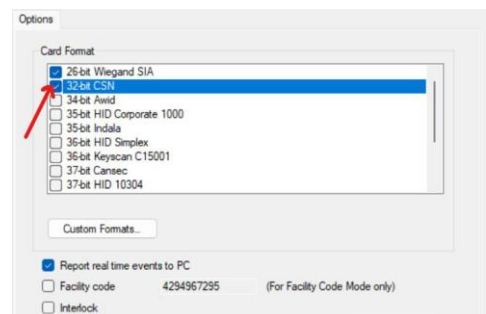
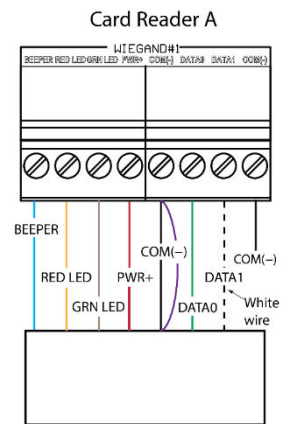
MIWA KEY FOBs	
LX-FOB-M	LOC MIFARE CLASSIC FOBs 4K (STAFF & MANAGEMENT)
LX-FOB-T	LOC MIFARE CLASSIC FOBs 1K (TENANTS)
LX-FOB-T-HS	MIFARE PLUS 2K FOB BLACK WITH UID - GENERIC
LX-FOB-TM-HS	MIFARE PLUS 4K FOB WHITE BLANK
MIRCOM READER	
TX3-CSR-35	Mobile Ready Smartcard Reader (mullion and single gang mount)
TX3-CSR-6.2	Mobile Ready Smartcard Keypad and Reader (Mullion Mount)
TX3-CSR-6.4	Mobile Ready Smartcard Keypad and Reader (Single Gang Mount)
MIRCOM Access Controller	
TX3-CX-2-A	Two-door controller
TX3-CX-4-A	Four-doors controller

Mircom & MIWA Integration Requirements:




- Mircom access control system is expected to be installed at the main entrance and in common areas with compatible cards readers.
- Individual suite doors will be controlled by Miwa locks.
- Miwa fobs are expected to work with the Mircom card readers.
- Mircom card readers require appropriate wiring to be implemented as illustrated in the diagram below.




Note: The purple/violet wire from the card reader should be connected to the same ground (GND) as the main black wire.




- Minor configuration checks are required in the TX3-Configurator software.
 - Ensure 32-bit CSN is selected in card format.
 - Tap the card on TX3-Card Reader.
 - Ensure the new wiring on TX3-card reader is implemented.
 - Get the card number from the online events.
 - Enter the card and access should be granted.












Ordering Information:








	Photo	Part#	Description
1		LX-W1-S-SU-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, RIGHT-HANDED
2		LX-W1-S-SU-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, LEFT-HANDED
3		LX-W1-S-CA-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, LEFT-HANDED
4		LX-W1-S-CA-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, RIGHT-HANDED
5		LX-W2-S-SU-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, RIGHT-HANDED
6		LX-W2-S-SU-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, LEFT-HANDED
7		LX-W2-S-CA-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, LEFT-HANDED
8		LX-W2-S-CA-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, RIGHT-HANDED
9		LX-W1-B-SU-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, LEFT-HANDED
10		LX-W1-B-SU-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, RIGHT-HANDED
11		LX-W1-B-CA-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, LEFT-HANDED
12		LX-W1-B-CA-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, RIGHT-HANDED

13		LX-W2-B-SU-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, LEFT-HANDED
14		LX-W2-B-SU-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, RIGHT-HANDED
15		LX-W2-B-CA-L	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, LEFT-HANDED
16		LX-W2-B-CA-R	MIWA ALV3P SERIES WIDE, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, RIGHT-HANDED
17		LX-W1-S-SU-L-K	MIWA ALV3P SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
18		LX-W1-S-SU-R-K	MIWA ALV3P SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
19		LX-W1-S-CA-L-K	MIWA ALV3P SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
20		LX-W1-S-CA-R-K	MIWA ALV3P SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
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24		LX-W2-S-CA-R-K	MIWA ALV3P SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED

25		LX-W1-B-SU-L-K	MIWA ALV3P SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
26		LX-W1-B-SU-R-K	MIWA ALV3P SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
27		LX-W1-B-CA-L-K	MIWA ALV3P SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
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33		LX-S1-S-SU-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, LEFT-HANDED
34		LX-S1-S-SU-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, RIGHT-HANDED
35		LX-S1-S-CA-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, LEFT-HANDED
36		LX-S1-S-CA-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, RIGHT-HANDED

37		LX-S2-S-SU-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, LEFT-HANDED
38		LX-S2-S-SU-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, RIGHT-HANDED
39		LX-S2-S-CA-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, LEFT-HANDED
40		LX-S2-S-CA-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, RIGHT-HANDED
41		LX-S1-B-SU-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, LEFT-HANDED
42		LX-S1-B-SU-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, RIGHT-HANDED
43		LX-S1-B-CA-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, RIGHT-HANDED
44		LX-S1-B-CA-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 476, LEFT-HANDED
45		LX-S2-B-SU-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, LEFT-HANDED
46		LX-S2-B-SU-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, RIGHT-HANDED
47		LX-S2-B-CA-L	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, LEFT-HANDED
48		LX-S2-B-CA-R	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, MATT BLACK FINISH, HANDLE TYPE 478, RIGHT-HANDED

49		LX-S1-S-SU-L-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
50		LX-S1-S-SU-R-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
51		LX-S1-S-CA-R-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
52		LX-S1-S-CA-L-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 476, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
53		LX-S2-S-SU-R-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
54		LX-S2-S-SU-L-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR SUITE ENTRY WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
55		LX-S2-S-CA-L-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, LEFT-HANDED
56		LX-S2-S-CA-R-K	MIWA ALV3S SLIM SERIES, MORTISE LOCK FOR COMMON AREAS/OFFICES WITH BLUETOOTH, STAINLESS STEEL FINISH, HANDLE TYPE 478, WITH MECHANICAL KEY OVERRIDE, KEYED ALIKE, RIGHT-HANDED
57		LX-ENCO	MIWA KEY/FOB PROGRAMMING ENCODER, PMS INTEGRADABLE
58		LX-LICENSE	MIWA ALV3 LICENSE TO OPERATE KEY/FOB MAKING SOFTWARE
59		LX-TABL-K	MIWA TABLET FOR LOCKS PROGRAMMING
60		LX-ENCO-BLE	MIWA BLUETOOTH ENCODER FOR CELLPHONE KEYS

61		LX-ENCO-FOB	MIWA KEY/FOB PROGRAMMING ENCODER, NO PMS INTEGRADABLE
62		LX-SCREWD	SECURITY SCREWDRIVER FOR LOCKS OPENNING AND BATTERY REPLACEMENT
63		LX-BAT-W	BATTERY BOOSTER FOR ALV3P WIDE SERIES LOCK (USE WHEN BATTERIES ARE DEAD)
64		LX-BAT-S	BATTERY BOOSTER FOR ALV3S SLIM SERIES LOCK (USE WHEN BATTERIES ARE DEAD)
65		LX-USB-TR	USB TRANSMITTE FOR LOCKS PROGRAMMING
66		LX-SDCA	PROGRAMMING SOFTWARE LICENSE
67		LX-GATEWAY	GATEWAY TO CONTROL LOCKS REMOTELY
68		LX-FOB-M	FOBS FOR MANAGEMENT STAFF
69		LX-FOB-T	FOBS FOR TENANTS/RESIDENTS
70		LX-FOB-T-HS	HIGH SECURITY FOBS FOR TENANTS/RESIDENTS
71		LX-FOB-TM-HS	HIGH SECURITY FOBS FOR MANAGEMENT STAFF
72		LX-TRAIN-ONSITE	SYSTEM SET UP & TRAINING ONSITE. : If onsite training is outside of the GTA, mobilization fees may apply.
73		LX-TRAIN-REMOTE	SYSTEM SET UP & TRAINING REMOTE