

ACCESS CONTROL KITS

1 DOOR AKMI-1 & 2 DOOR AKPP-2 EXPANDABLE PROXIMITY KITS



ACCESS
CONTROL



PC
SOFTWARE



PROXIMITY



MIFARE

With the increase in demand for Mifare and access control proximity systems Vindex are now able to offer a 1 door MiAccess proximity kit (AKMI-1) and also a 2 door Portal Plus access control proximity kit (AKPP-2).

The AKMI-1 proximity kit includes the popular MiAccess surface MTPXBK-MF-SA standalone Mifare reader with a desktop PROX-USB reader (for ease of programming MiAccess key fobs and cards with the PROA MS software), 5x PBX-2-MS50 Mifare cards, 20x PBX-1E-MS50 Mifare key fobs and a DR-15-12 12Vdc 1.25A psu.

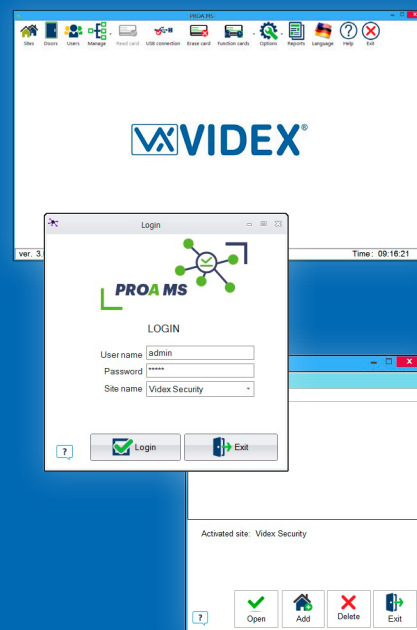
The AKPP-2 proximity kit includes a 2 door PPCU2 Portal Plus lockable metal control cabinet (including an EWSi controller with TCP/IP Ethernet connection and 12Vdc 3.5A psu), 2x surface MTPXBK-EH Wiegand readers and also 20x PBX-1E Portal Plus key fobs.

Both kits can be expanded with the addition of extra key fobs, cards, additional readers and other accessories including touch to exit buttons.

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Part No.	System	Description
AKMI-1	MiAccess	1 Door MiAccess (Mifare) Proximity Access Control Kit (inc. 1x MTPXBK-MF-SA reader, 1x PROX-USB desktop reader, 1x HDR-15-12 psu, 5x PBX-2-MS50 Mifare cards and 20x PBX-1E-MS50 Mifare fobs)
AKPP-2	Portal Plus	2 Door Portal Plus (Wiegand) Proximity Access Control Kit (inc. 1x PPCU2 control cabinet, 2x MTPXBK-EH Wiegand readers, 20x PBX-1E EM format 125kHz fobs and PROS CS software)
RTTS-EXIT	Touch To Exit	Surface exit button & remote relay output (for AKMI-1 kit), silver
RTTBK-EXIT		Surface exit button & remote relay output (for AKMI-1 kit), black
MTTS-EXIT		Surface touch to exit switch (for AKPP-2 kit), silver
MTTBK-EXIT		Surface touch to exit switch (for AKPP-2 kit), black
HDR-15-12	Accessories	Slim line 12Vdc, 1.25A power supply (for AKMI-1 kit)
PROX-USB		Wiegand/Mifare desktop USB programming proximity reader
PBX-1E-MS50		Grey ABS keyfob - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBXB-1E-MS50		Blue ABS keyfob - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBXBK-1E-MS50		Black ABS keyfob - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBXG-1E-MS50		Green ABS keyfob - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBXR-1E-MS50		Red ABS keyfob - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBX-2-MS50		0.75mm ² ISO card - MS 50 NXP Mifare - 1K memory (for AKMI-1 kit)
PBX-1E		Grey ABS keyfob - Wiegand EM format 125kHz (for AKPP-2 kit)
PBX-2		0.75mm ² ISO card - Wiegand EM format 125kHz (for AKPP-2 kit)



Program and configure using the free PC software



AKMI-1 Kit Key Features:

- 1x Surface IP65 rated Mifare reader in high impact matt black ABS finish for internal or external use;
- Mifare reader with sector read/write and support for Mifare classic, 1K & 4K card types;
- Read range of up to 6cm with an operating frequency of 13.56MHz;
- Unlimited user capacity with up to 3500 events logged;
- Programmable relay time (1-255 seconds or 0=ON/OFF [toggle] mode);
- Programming and configuration using PC software (MiAccess PROA MS software);
- Collecting events directly from the reader via the micro-USB port or from a programmed 'events collect card';
- Includes feature to 'black list' cards that have been lost or stolen (up to 500 cards max.);
- Personalised access rights for each user are registered directly onto a user's individual card;
- Scheduled activation feature with 4 definable actions of lock, unlock based on the time and day of the week;
- Firmware upgrades supported via the USB connection.

AKPP-2 Kit Key Features:

- 2x Surface IP65 rated Wiegand proximity readers in high impact matt black ABS finish for internal or external use;
- Read range of up to 6cm with an operating frequency of 125kHz;
- PPCU2 Portal Plus 2 door control cabinet (inc. EWSi controller PCB and 12Vdc 3.5A psu);
- Up to 15,000 user capacity with up to 30,000 events logged;
- Built-in TCP/IP Ethernet connection (also includes RS485 connection for system expansion);
- Programming and configuration using Portal Plus PC software (PROS CS);
- Programmable Wiegand interface (8 to 128 bit);
- 2x free inputs, 2x exit button inputs and 2x door sensor inputs;
- 2x free outputs and 2x door relay outputs;
- Programmable relay times (1-255 seconds or 0=ON/OFF [toggle] mode);
- Firmware upgrades supported via the TCP/IP Ethernet connection.

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