

KPS200 and KPW26 Keypads

PRODUCT DESCRIPTION

The KPS200 and KPW26 are slimline, vandal proof and weatherproof keypads that are ideal for both internal and external access control applications. They are each constructed as a rugged, sealed, one-piece unit with no moving parts.

The KPS200 is a standalone keypad access device suitable for controlling doors, barriers, etc.. It can store up to 200 user codes (4 to 8 digits) against which it can check codes entered via the keys. Upon detection of a valid user code, the in-built strike relay will operate to send an open signal to the door/barrier control. It also has a separate free exit input.

The KPW26 is designed to be used with a separate controller. When a number of keys are pressed followed by the '#' (enter) key, a standard 26-bit Wiegand output is sent to the controller in the same way that a card reader sends a card number. A pre-configured site code is also sent. It has additional features such as buffered output control, tamper alarm and video control output.



SPECIFICATIONS

Electrical

Supply Voltage:	KPS200 - 12V to 24V AC/DC KPW26 - 10V to 28V DC
Power Consumption:	KPS200 - 150mA Max. KPW26 - 30mA Max.

Physical

Dimensions (mm):	186 x 44 x 21 (H x W x D)
Construction:	Rugged one-piece, sealed housing - no moving parts
Material:	Brushed Aluminium
Keys:	12 touch sensitive keys (piezo technology)
Termination:	Cable pigtail
Weight:	258 grams

Environmental

Operating Temperature:	-40°C to +70°C
Storage Temperature:	-40°C to +125°C
Water & Dust proof:	IP68, 100% humidity

Capacity

KPS200:	200 user codes - 100 million combinations 4-8 digits
KPW26:	Not applicable

Inputs

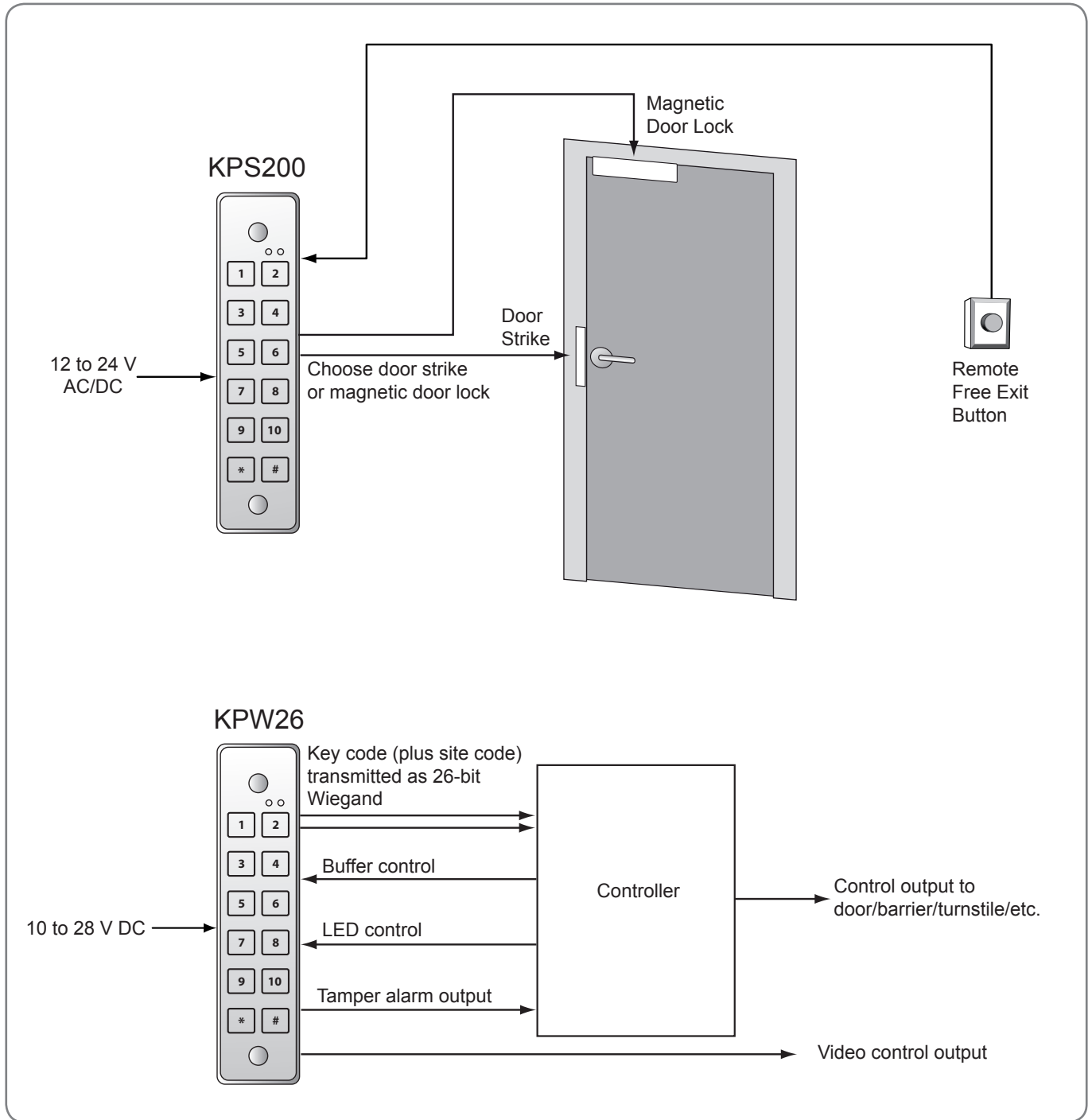
KPS200:	Remote free exit signal (loop - voltage free contact only)
KPW26:	Optical tamper detector Buffer control - ground signal LED control - ground signal

Outputs

KPS200:	Strike relay contacts: Change-over contacts rated at 2A. Programmable operate time 1 to 99 seconds.
KPW26:	Controller data: 26-bit Wiegand CCTV control - open collector 100mA (30 seconds on key press) Tamper signal - open collector 100mA

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Connection Details



Ordering Information

KPS200 Weatherproof, vandal proof, standalone single-door keypad/access controller.

KPW26 Weatherproof, vandal proof keypad with 26-bit Wiegand output.