



ACCESS CONTROL KEY SWITCH · ACKS-1

The Access Control Key Switch (ACKS-1) is used to detect intrusion and confirm authorized access to onsite equipment. This vandal proof and weather resistant unit is suitable for indoor as well as outdoor installation. The faceplate and the mounting box are made of rugged die cast aluminum.

The ACKS-1 incorporates an 88 dB warning buzzer, a visual LED indicator, and it operates from 8 to 16VDC (40 mA max.). The buzzer and LED functions are fully configurable through any Davicom remote control unit. Internal connections are made using the provided wire nuts. The recommended wire gauge is 18-22 AWG.



WIRING CONNECTIONS	
RED WIRE:	+12V (FROM DV UNIT)
BLUE WIRE:	LED INDICATOR
WHITE WIRE:	KEY SIGNAL
YELLOW WIRE:	BUZZER

The unit is also provided with two master keys but the master key code and the number of master keys can be customized upon request.

The ACKS-1 is fully compatible with the DV line of Davicom's remote monitoring and control systems.

Typical operation sequence mimics that of a conventional alarm system: user comes in, an audible signal turns on and the user has 30-60 sec. to insert the key. The buzzer is then turned off and the LED goes on to indicate that alarm is disabled. Upon leaving, the user inserts the key and turns it. The buzzer turns on (LED goes off) and the user has 30-60 sec. to leave the site and close the door. The alarm system is then enabled. If the entry/exit timeouts are exceeded, the Davicom unit will declare an intrusion alarm and send an alarm message.

MECHANICAL SPECIFICATIONS	
Dimensions:	2 ³ / ₄ x 2 ¹ / ₄ x 4 ⁵ / ₈ in.(W x D x H) 7 x 5.7 x 12 cm
Weight:	0.8lbs (0.36kg)