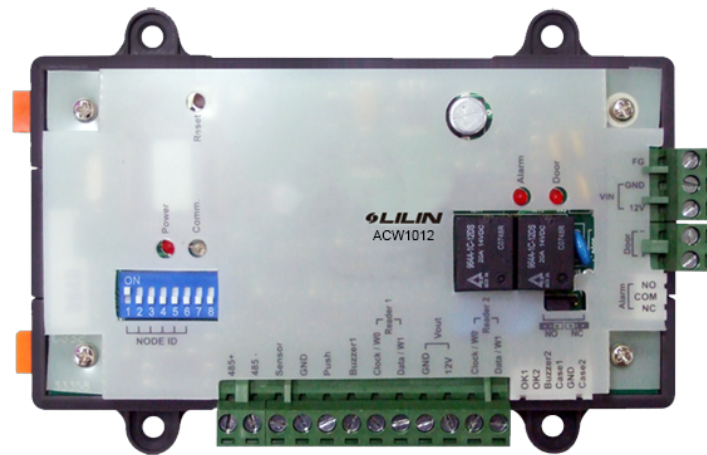# Single Door Slave Control Panel

Features

- Works with AC1082.
- Built-in 2 Wiegand interfaces to connect to readers.
- Built-in 4 inputs to connect to a door sensor, an exit button and 2 tamper detection sensors of reader.
- Built-in 2 relay outputs to connect to an electronic lock and an alarm output.
- Auto-Learning function: ACW1012 can store the latest 470 events that cardholders entered and exited door by the valid cards. When ACW1012 was disconnection with AC1082, it can keep working for those valid cards.
- ESD / Surge protection design to protect devices.
- Built-in RTC (Real Time Clock) function ensures accurate date/time.
- Built-in H/W watchdog to keep controller to be available.
- Easy installation & maintenance.

Specifications

Model	ACW1012

Data Communication	RS485 (Connect to AC1082, Baud rate: 19,200 bps-N-8-1)
Communication protocol	Wiegand (26bit or 34bit)
Power input	DC 12V / 1A
Power Consumption	300mA (excluding slave reader)
Input ports	4 Input (SENSOR□Door Sensor□Push□Exit Button□Clock1 and Clock2□Tamper detection sensors of reader)
Output ports	2 Output (Door□Door Lock□COM□Alarm)
LED Indicators	Power / Communication
Operating temperature	-10˚C – 55˚C / 14˚F – 131˚F
Operating humidity	20% – 80% (Non-condensing)
Dimensions	150(L) × 100(W) × 30(H) mm
Weight	202g
CE	yes
Package Content	SINGLE DOOR SLAVE CONTROL PANEL (ACW1012) × 1, Installation Guide ×1, Cable × 2 (3pin ×1□6pin ×1)
Accessories	(Optional)Power (PMH-PSU330)