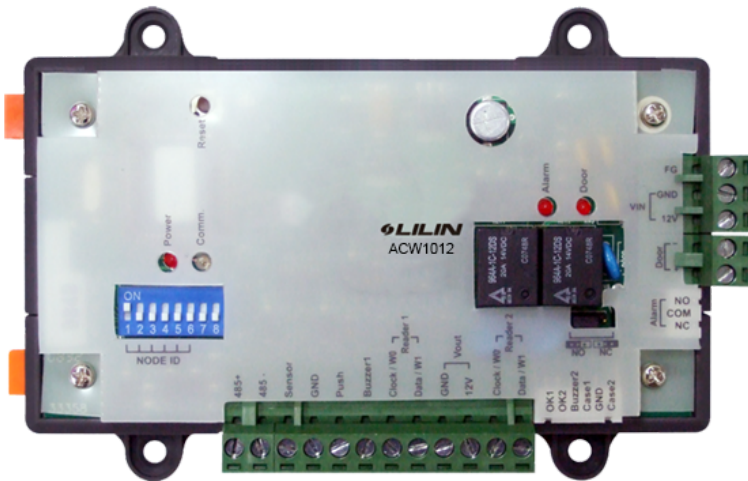


ACW1012 Single Door Slave Control Panel

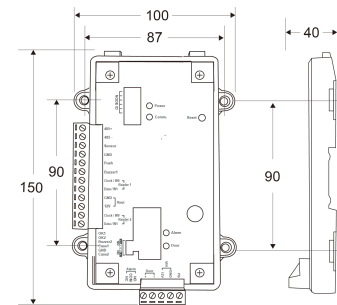
www.meritlilin.com

- ▶ 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.



Dimensions

150(L) × 100(W) × 30(H) mm



General	
Model	ACW1012
Communication	
Communication Interface	RS485 (Connect to AC1082, Baud rate: 19,200 bps-N-8-1)
Reader Port	Wiegand (26bit or 34bit)
Power	
Power Input	DC 12V / 1A
Current Consumption	300mA (excluding slave reader)
Input / Output Device	
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 Indicator	Power / Communication

Appearance / Environment	
Operating temperature	-10°C – 55°C / 14°F – 131°F
Relative Humidity	20% – 80% (Non-condensing)
Dimension	150(L) × 100(W) × 30(H) mm
Weight	202g
Others	
Certification	CE
Package Content	SINGLE DOOR SLAVE CONTROL PANEL (ACW1012) × 1 Installation Guide × 1 Cable × 2 (3pin × 1 - 6pin × 1)
Optional Accessories to be purchased separately	Power (PMH-PSU330)