

# DIAMOND[E]MOTION CONTROLLER

## LEVEL 1, 2 OUTPUTS, 1 READER

Article Number: MI-CON1-29L2-01D



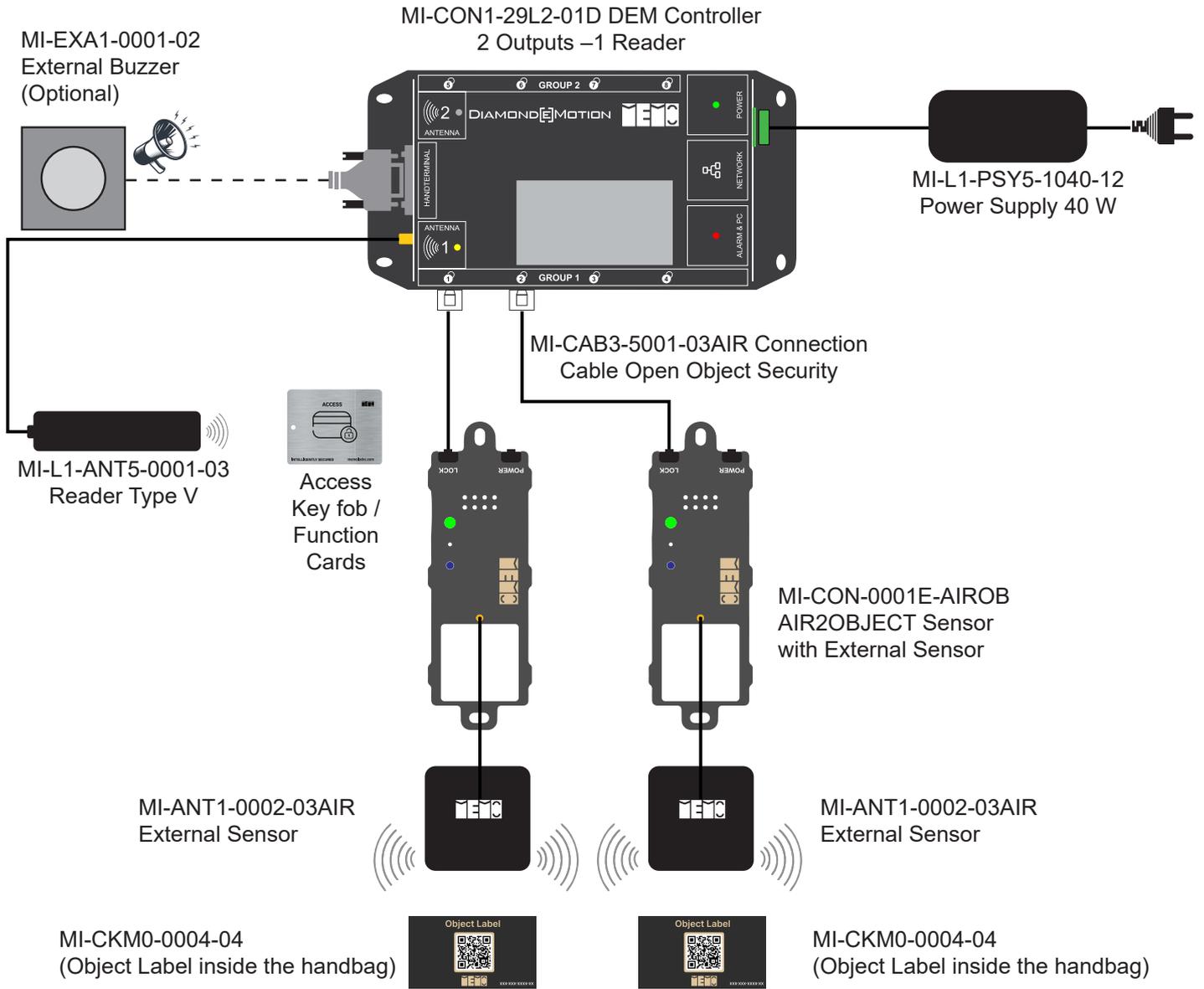
### Technical Data

Dimension (LxWxH)	175 x 90 x 30,5 (mm)
Input Voltage	12 V DC (External Power Supply)
Power Dissipation	5 W
Output Switching Capability	50 V DC / 2,5 A per Output / 6 A Total
Temperature Range	-10 oC to 50 oC
Controlled Outputs	1 x 2 Parallel
Element Sensor Input	2
Number of Reader Connectors / Groups	1
Alarm Outputs	1 Dry Contact (Alarm Option)
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Power Supply Connector	4 Pin Phoenix
Input / Output / Door-Sensor Connector	2 x 6 Pin AMP
PC Interface (Optional)	RS232 - USB
CHIP Key Management (Optional)	3 Button Hand Terminal / 12 Button Hand Terminal
Settings Management (Optional)	12 Button Hard Terminal / DEMCON PC Software

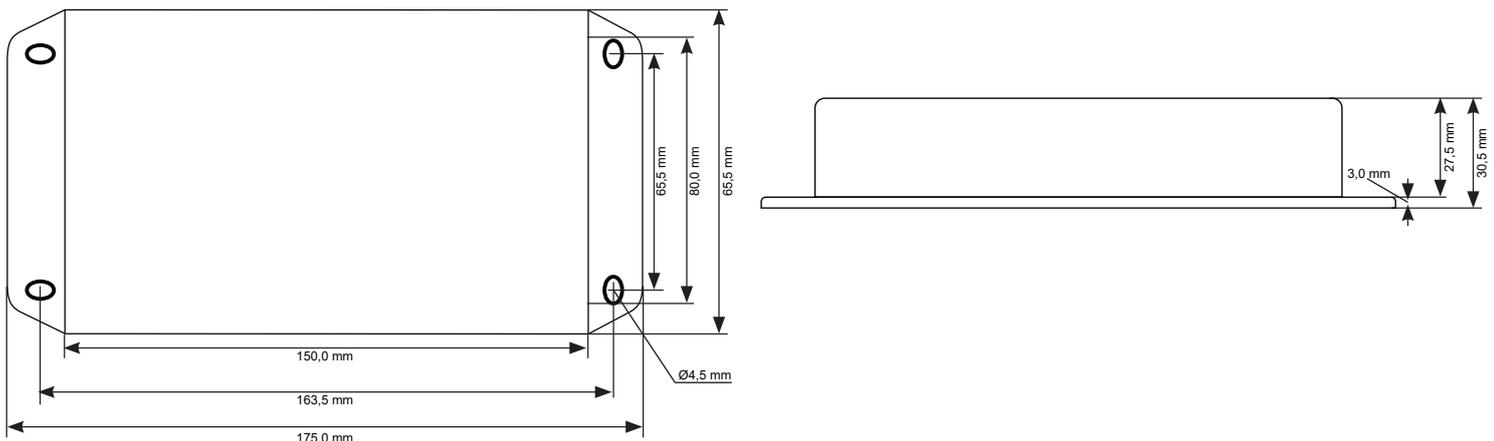
### Features

External Alarm Beeper Connection	YES
Emergency Opening Support	YES
Security Opening with Door Control	YES
Overload / Overvoltage Protection	YES
Network Functions	NO
Certifications	CE, FCC, ROHS

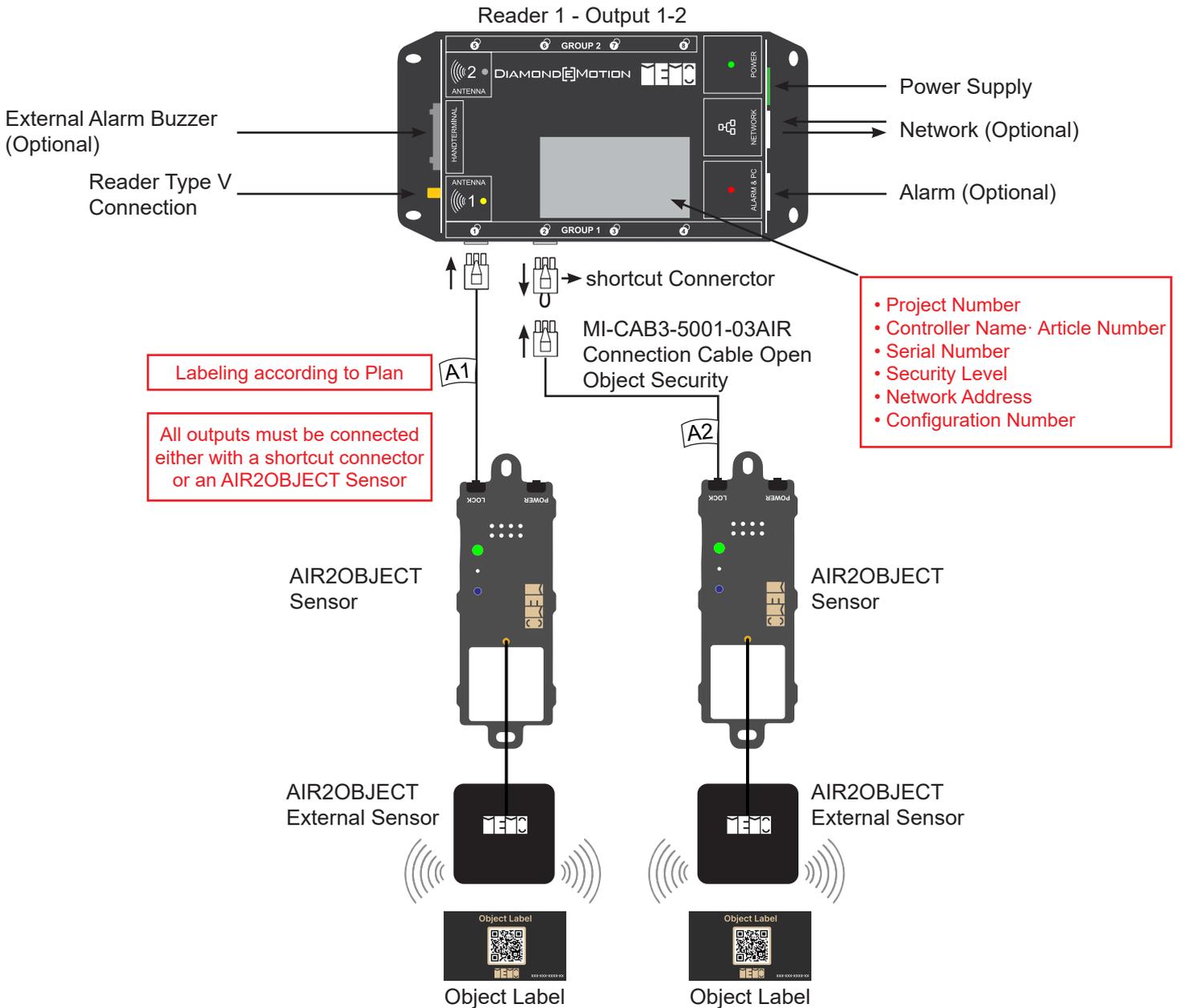
## Stand Alone Configuration



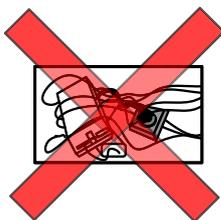
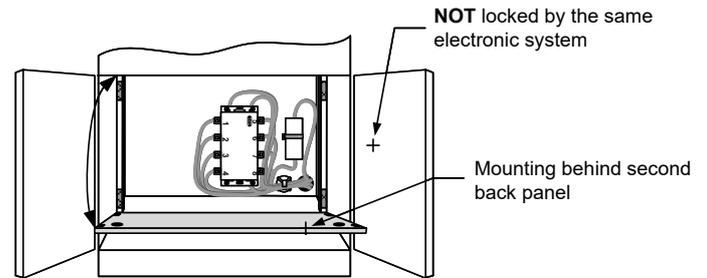
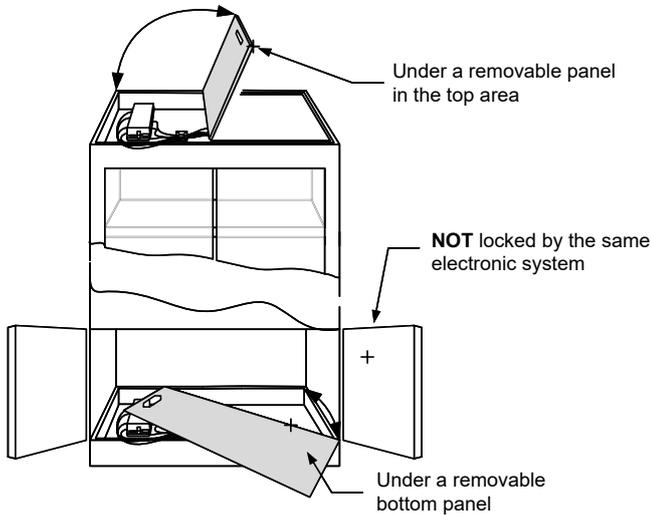
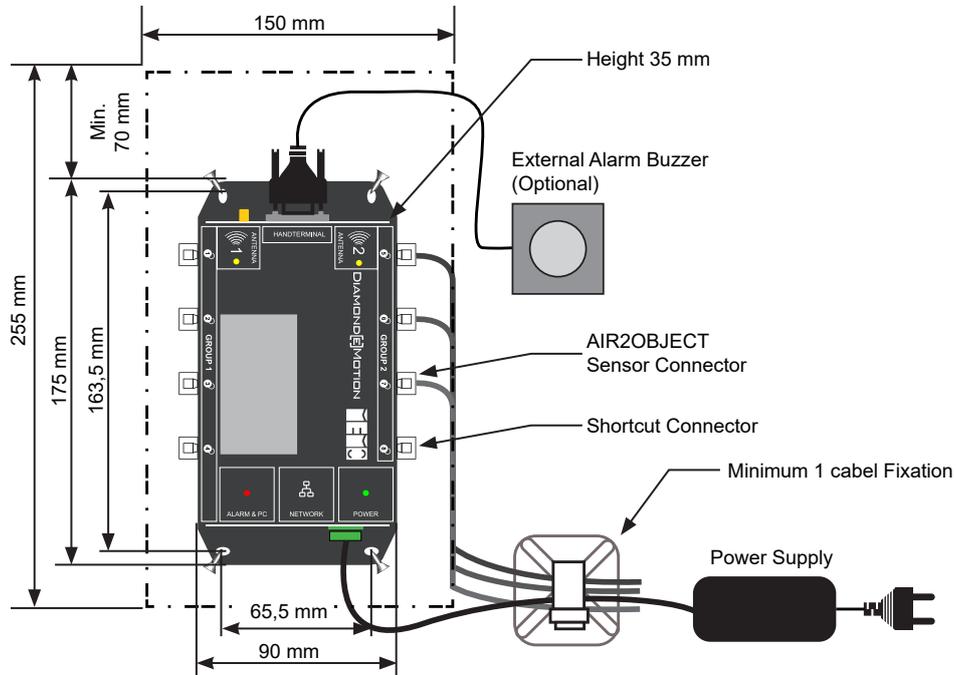
## Dimensions



## Connections Overview



## Mounting Recommendations



Mount orderly



Do **NOT** mount behind a door locked by the same electronic system



Do **NOT** overheat by other sources