

C-BOX (CENTRAL LOCKING BOX) CONTROLLER



Patent Pending

FEATURES

- Central locking controller system
- 12V system: lock/unlock
- 30 amp output
- Tetherable for multiple window/door installations
- Works with any non-latching Eberhard® ES devices
- Signal from vehicle activates system; wait for secondary activation (handle/switch) = release

SPECIFICATIONS

POWER SPECIFICATIONS

12VDC OPERATION: 9–16VDC range, 20mA standby; constant power source, such as vehicle/machine power required; 25W standby, up to 360W max; up to 30A output (total)

OUTPUTS

1 OUTPUT (UP TO 30A): Multiple devices in parallel to output; normally open relay

12VDC (+/- 10%): Max amp draw (30A peak)

OUTPUT OPERATIONAL TIMING SEQUENCE: 300mS pulse

LINKING MULTIPLE C-BOXES (UP TO 6):

12VDC/GND; lock/unlock signals

INPUTS

1X INPUT SWITCH (100mA PULLED TO GROUND) WITH LED LIGHT OUTPUT OPTION (100mA)

2X INPUT SIGNALS (HIGH 12VDC): Lock/unlock

COMMUNICATION

DISCRETE WIRED, BARE ENDS

LED INDICATORS FOR OPERATION STATUS

ENVIRONMENTAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to 80°C

HUMIDITY: 95%

MATERIAL SPECIFICATIONS

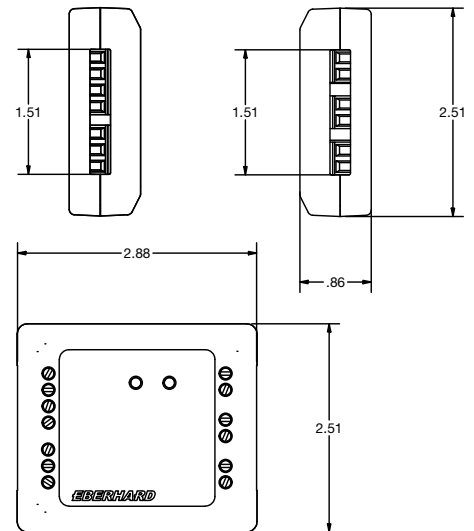
HOUSING: ABS plastic

LOGIC OPTIONS

Requires a lock/unlock action to activate system (default). Allows for always on system (no unlock or lock pulse required). Multiple C-Box linking for systems with multiple windows/doors, off main input (option).

CERTIFICATIONS

RoHS



PART #

LNL-72-00411