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# Advanced Garage Door Sensors and Keyfobs

- More Features
- More Possibilities

# Garage Door Sensor (NCZ-3014)



- Price (NA):** \$89 MSRP → \$53.40 dealer
- Selling Points:** Small Size, Easy Install  
5 year Battery Life  
Communicates directly with Controller
- Functions:** Reports - Open and Closed  
Reports - Battery Low and Shutdown
- Programming:** Open, Closed, Battery Low, Trouble  
Variable Network Reporting  
Open/Closed State Delay
- Applications:**
- Horizontal Pane Garage Doors, Storage Lockers, ...
- Common Mistakes:**
- Misaligning Case with Door Edge
  - Forgetting to Bind the Sensor to the Generic Sensor
- Next Generation Enhancements:**
- Reporting Temperature
  - Tamper Switch function for Security applications
  - Outdoor Version

# Access Control Keyfob (NCZ-3201)



**Price (NA):** \$89 MSRP → \$53.40 dealer

**Selling Points:** Small Size, Easy to Use  
5 year Battery Life  
Fast Network Rejoin  
LED shows Network Communications

**Functions:** Press and Release  
Single, Double and Triple Tap  
Reports - Battery Low and Shutdown

**Programming:** Keypress, Battery Low, Trouble

**Applications:**

- Electronic Locks, Garages, Entry Gates, Lighting, ...

**Common Mistakes:**

- Mis-pressing  and  buttons when joining/leaving

**Next Generation Enhancements:**

- Smaller size
- RFID

# Lifestyle Automation Keyfob (NCZ-3202)



**Price (NA):** \$89 MSRP → \$53.40 dealer

**Selling Points:** Small Size, Easy to Use  
5 year Battery Life  
Fast Network Rejoin  
LED shows Network Communications

**Functions:** Press and Release  
Single, Double and Triple Tap  
Reports - Battery Low and Shutdown

**Programming:** Keypress, Battery Low, Trouble

**Applications:**

- Lighting, Access Control, Home Theater, Blinds, ...

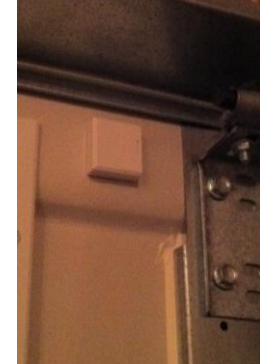
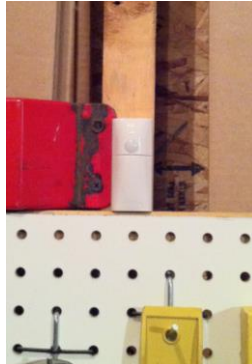
**Common Mistakes:**

- Mis-pressing ① and ② buttons when joining/leaving

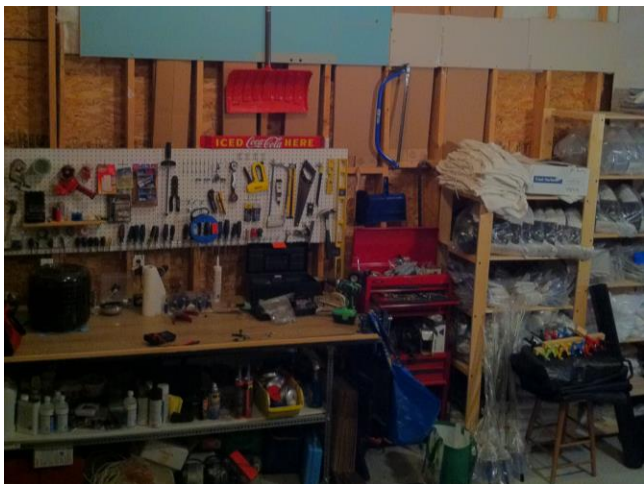
**Next Generation Enhancements:**

- Smaller Size
- RFID

# Garage - Lights



- **Selling Points:**
  - ✓ “Hands-free” Lighting
  - ✓ Invisible to User
  - ✓ Energy Savings
- **Installation:**
  - NYCE Door/Window Sensor
  - NYCE Garage Door Sensor
  - NYCE Motion Sensor
  - Control4 Light Switch
  - Composer – Events to Actions  
Timer and Conditional
  - Sensor covers garage walking/working space



# Garage - Lights



Composer 2.4.0

File Driver Go Tools Help

**Programming**

Device Events

- Brad Home Network
  - Home
    - Upper
    - Main
      - Back Deck
      - Dining
      - Foyer
      - Garage
        - Room Variables
          - Garage Entry Door CS
          - Garage Entry DW
          - Garage MS
          - Garage Door Sensor
          - Garage DS
          - Garage Lights
          - Garage CR
        - BK Keyfob
        - MC Keyfob
      - Kitchen
      - Library
      - Living
      - Main Hall
      - Pantry
      - Porch
      - Powder Room
    - Lower
- Variables
- Programming Control
- 4Store
- System Diagnostics
- Email Notification
- Lighting Scenes
- Remote Access
- Rhapsody
- Scheduler
- Timer
- Update Manager

Garage MS Events

- When the Garage MS senses motion
- When the Garage MS stops sensing motion

**Script**

Script

When the Garage->Garage MS senses motion

- ▶ Turn on the Garage->Garage Lights
- ▶ Stop Timer 'Garage Lights'

Motion Sensed

- Turn on Light
- Stop Timer

Composer 2.4.0

File Driver Go Tools Help

**Programming**

Device Events

- Brad Home Network
  - Home
    - Upper
    - Main
      - Back Deck
      - Dining
      - Foyer
      - Garage
        - Room Variables
          - Garage Entry Door CS
          - Garage Entry D/W
          - Garage MS
          - Garage Door Sensor
          - Garage DS
          - Garage Lights
          - Garage CR
        - BK Keyfob
        - MC Keyfob
      - Kitchen
      - Library
      - Living
      - Main Hall
      - Pantry
      - Porch
      - Powder Room
    - Lower
- Variables
- Programming Control
- 4Store
- System Diagnostics
- Email Notification
- Lighting Scenes
- Remote Access
- Rhapsody
- Scheduler
- Timer
- Update Manager

Garage MS Events

- When the Garage MS senses motion
- When the Garage MS stops sensing motion

**Script**

Script

When the Garage->Garage MS stops sensing motion

- ▶ Start Timer 'Garage Lights'

No Motion

- Start Timer

# Garage - Lights



**Control & Audio Video Connections**

Name	Type	Connection	Input/Output	Connected To
Contact DI 0	Control	CONTACT_SENSOR	Output	Garage Door Sensor->Contact Sensor

Device	Name	Location	Connections
Bar Fridge GC	Contact Sensor	Bar	Bar Fridge DW->Contact DI 0
Garage Door Sensor	Contact Sensor	Garage	Garage DW->Contact DI 0
Storage Door CS	Contact Sensor	Storage	Storage DW->Contact DI 0
Pantry Door CS	Contact Sensor	Pantry	Pantry DW->Contact DI 0
Foyer Door CS	Contact Sensor	Foyer	Foyer DW->Contact DI 0
Master WC Door CS	Contact Sensor	Master Bath	Master WC DW->Contact DI 0
Garage Entry Door CS	Contact Sensor	Garage	Garage Entry DW->Contact DI 0
Powder Room Door CS	Contact Sensor	Powder Room	Powder Room DW->Contact DI 0
Upper Bath Door CS	Contact Sensor	Upstairs Bath	Upper Bath DW->Contact DI 0
Deck Door CS	Contact Sensor	Back Deck	Deck Door DW->Contact DI 0

Bind NYCE Sensor to Generic Garage Door Sensor

**Programming**

**Script**

When the Garage->Garage Door Sensor is opened

- Turn on the Garage->Garage Lights
- If the Garage->Garage MS is not sensing motion
  - Start Timer 'Garage Lights'

Garage Door Sensor Events

- When the Garage Door Sensor is opened
- When the Garage Door Sensor is closed

Garage Door Opens

- Turn on Light
- Check Motion
- Start Timer

