

Clifford Responder PN 489X

featuring

RESPONDER  
TECHNOLOGY

**CLIFFORD**  
*The Science of Security™*

Compatible with the following systems:

10.5

CLIFFORD  
MATRIX®

# REPLACEMENT TRANSMITTER

## Model 489X, 4 Button Responder, HF, Stealth Code Remote

The following Learn Routine can be used to program this replacement transmitter to the system. In order to

1. **Door.** Open a door.
2. **Key.** Turn the key to the ON position.
3. **Choose.** Within 5 seconds press and release the Valet/Program button the number of times corresponding to the desired channel listed below. Once you have selected the channel, press the Valet/Program button once more and hold it. The LED will flash the same number of times as the channel selected and the siren (if connected) will

enter the Learn Routine, the system's Valet/Program switch must be plugged into the BLUE port.

- chirp to confirm the selected channel. Do NOT release the button.
4. **Transmit.** While holding the Valet/program button, press the button from the transmitter you wish to assign to that channel. The unit will chirp (if horn or siren connected) to confirm that the transmitter has been taught to the receiver
5. **Release.** Once the code is learned you can release the Valet/Program button and remove the key.

Channel Number	Function
without remote start	
1	Auto-learn Standard Configuration
11	Delete All Transmitters

### Standard Configuration

A remote that has been programmed to an standard configuration will use separate buttons for arm and disarm similar to a factory keyless entry. Using the expanded configuration, the transmitter buttons are assigned to the following functions:

#### Lock Icon Button

The lock icon button arms and locks the system.

#### Unlock Icon Button

The unlock icon button disarms and unlocks the system.

#### AUX Icon Buttons

The AUX icon button operates channel 2.

#### Siren (or Star) Icon Button

The siren (or star) icon button operates Panic only.

### Unlock and Lock (or Star) Icon Buttons

When pressed together, the lock and unlock (or star) icon buttons operate channel 3.

### P Button (on the back of the transmitter)

Used for multi-car selection and also to enter the Transmitter's programming menu. (See Security/Remote Start manual for details).

### FCC/ID Notice

This device complies with Part 15 of FCC rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**CAUTION!** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.



P/N 489X 11-04



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# *Replacement Transmitter*

Python Responder 2-Way Transmitter

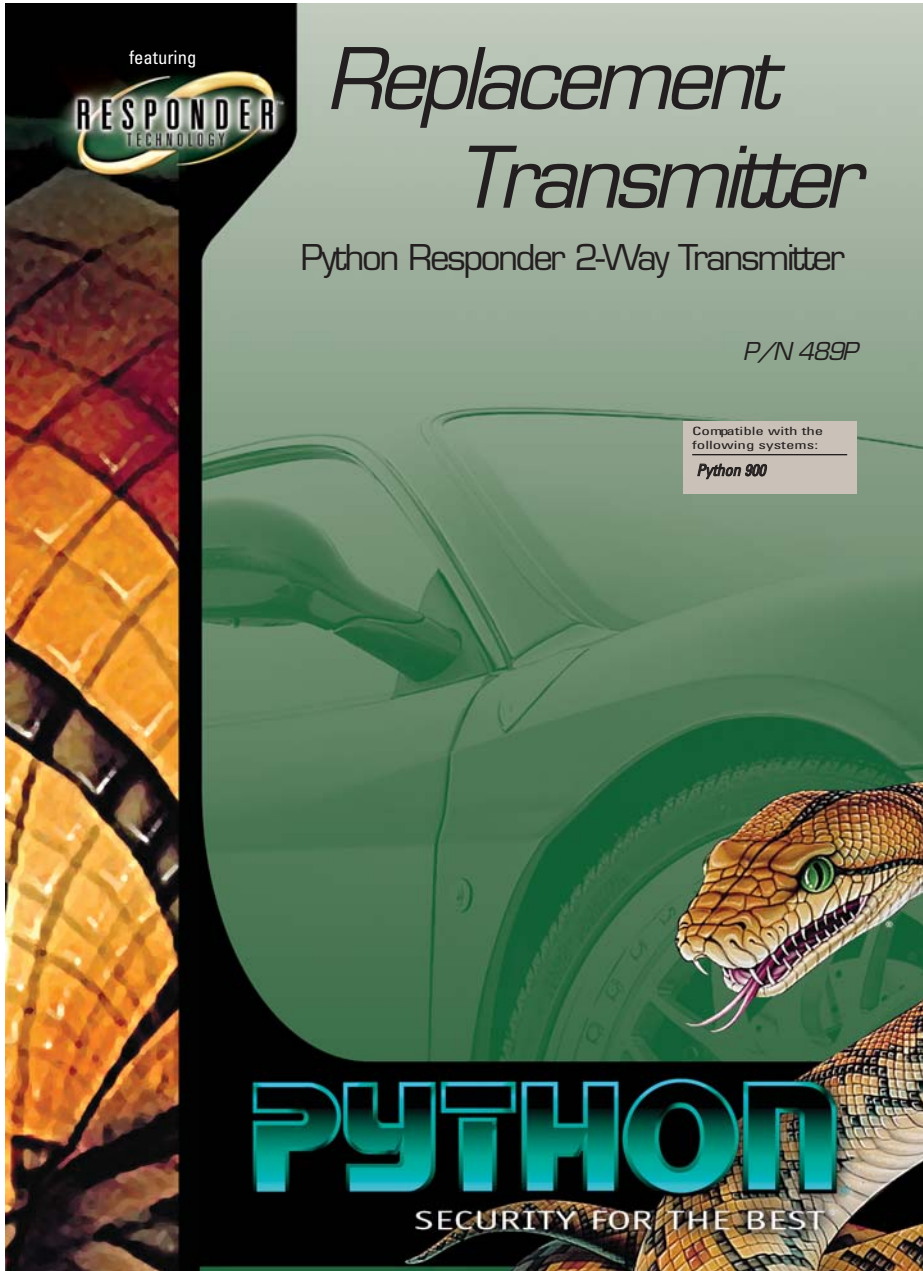
*P/N 489P*

Compatible with the  
following systems:

*Python 900*

# PYTHON

SECURITY FOR THE BEST



# REPLACEMENT TRANSMITTER

## Model 489P, 4 Button Responder, HF, Stealth Code Remote

The following Learn Routine can be used to program this replacement transmitter to the system. In order to

1. **Door.** Open a door.
2. **Key.** Turn the key to the ON position.
3. **Choose.** Within 5 seconds press and release the Valet/Program button the number of times corresponding to the desired channel listed below. Once you have selected the channel, press the Valet/Program button once more and hold it. The LED will flash the same number of times as the channel selected and the siren (if connected) will

enter the Learn Routine, the system's Valet/Program switch must be plugged into the BLUE port.

4. **Transmit.** While holding the Valet/program button, press the button from the transmitter you wish to assign to that channel. The unit will chirp (if horn or siren connected) to confirm that the transmitter has been taught to the receiver
5. **Release.** Once the code is learned you can release the Valet/Program button and remove the key.

Channel Number	Function
without remote start	
1	Auto-learn Standard Configuration
11	Delete All Transmitters

### Standard Configuration

A remote that has been programmed to an standard configuration will use separate buttons for arm and disarm similar to a factory keyless entry. Using the expanded configuration, the transmitter buttons are assigned to the following functions:

#### Lock Icon Button

The lock icon button arms and locks the system.

#### Unlock Icon Button

The unlock icon button disarms and unlocks the system.

#### AUX Icon Buttons

The AUX icon button operates channel 2.

#### Siren (or Star) Icon Button

The siren (or star) icon button operates Panic only.

### Unlock and Lock (or Star) Icon Buttons

When pressed together, the lock and unlock (or star) icon buttons operate channel 3.

### P Button (on the back of the transmitter)

For multi-car selection and also Used to enter the Transmitter's programming menu. (See Security/Remote Start manual for details).

### FCC/ID Notice

This device complies with Part 15 of FCC rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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# REPLACEMENT TRANSMITTER

VIPER RESPONDER 2-WAY TRANSMITTER

P/N 489V

Compatible with the  
following systems:

Viper 5000



# VIPER®

No One Dares Come Close®

# REPLACEMENT TRANSMITTER

## Model 489V, 4 Button Responder, HF, Stealth Code Remote

The following Learn Routine can be used to program this replacement transmitter to the system. In order to

1. **Door.** Open a door.
2. **Key.** Turn the key to the ON position.
3. **Choose.** Within 5 seconds press and release the Valet/Program button the number of times corresponding to the desired channel listed below. Once you have selected the channel, press the Valet/Program button once more and hold it. The LED will flash the same number of times as the channel selected and the siren (if connected) will

enter the Learn Routine, the system's Valet/Program switch must be plugged into the BLUE port.

- chirp to confirm the selected channel. Do NOT release the button.
4. **Transmit.** While holding the Valet/program button, press the button from the transmitter you wish to assign to that channel. The unit will chirp (if horn or siren connected) to confirm that the transmitter has been taught to the receiver
5. **Release.** Once the code is learned you can release the Valet/Program button and remove the key.

Channel Number	Function
1	Auto-learn Standard Configuration
11	Delete All Transmitters

### Standard Configuration

A remote that has been programmed to an standard configuration will use separate buttons for arm and disarm similar to a factory keyless entry. Using the expanded configuration, the transmitter buttons are assigned to the following functions:

#### Lock Icon Button

The lock icon button arms and locks the system.

#### Unlock Icon Button

The unlock icon button disarms and unlocks the system.

#### AUX Icon Buttons

The AUX icon button operates channel 2.

#### Siren (or Star) Icon Button

The siren (or star) icon button operates Panic only.

### Unlock and Lock (or Star) Icon Buttons

When pressed together, the lock and unlock (or star) icon buttons operate channel 3.

### P Button (on the back of the transmitter)

Used for multicar selection and also to enter the Transmitter's programming menu. (See Security/Remote Start manual for details).

### FCC/ID Notice

This device complies with Part 15 of FCC rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

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