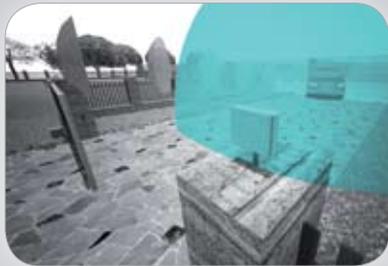


# OPERATING THE PASSY®

## PASSY® OPERATES USING 3 COMPONENTS:

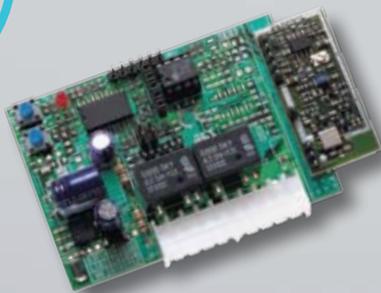
### 1 THE COVERAGE ANTENNA

The unit sends a 2.45 GHz microwave signal that creates a coverage area.



### 2 THE TRANSPONDER

The transponder stays in sleep mode until it is woken up by the antenna. Once activated, the transponder transmits a 433 MHz radio signal to open the gate.



### 3 THE RECEIVER

As with a MITTO remote, a BFT CLONIX receiver picks up the 433 MHz signal transmitted by the transponder and opens the gate. **PASSY® can be installed on a non-BFT system by pairing it with an external CLONIX 2E or CLONIX 4 RTE receivers.**

# COMPONENTS



2.5 x 1.5 x 0.6 Inches

#### D111456 PASSY® TRANSPONDER

Dual frequency active transponder. 2.45 GHz for PASSY® ANTENNA detection and 433 MHz for transmitting the control signal to the automation receiver. (controls up to 4 antenna/receivers)

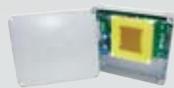
#### N999461 PASSY® TRANSPONDER 100

100 PASSY® TRANSPONDER numbered for storage in blocks in a CLONIX series receiver with the PROXIMA programmer.



#### D111457 00001 PASSY® ANTENNA OMNI

2.45 GHz omnidirectional antenna. Used in tandem with the PASSY® TRANSPONDER, the gate starts automatically when the user is within the activation zone created by the antenna. **Sensitivity is in front of and behind antenna (33 feet each way).**



#### D111457 00002 PASSY® ANTENNA MONO

2.45 GHz monodirectional antenna. Used in tandem with the PASSY® TRANSPONDER, the gate starts automatically when the user is within the activation zone created by the antenna. **Sensitivity is only in one direction (65 feet)**

#### TECHNICAL FEATURES

	PASSY® ANTENNA MONO	PASSY® ANTENNA OMNI
Frequency	2400-2483 MHz	
Range	66 Feet	33 + 33 Feet
Power	14-28 V ac/dc	
Current consumption	ac 14V 210 mA 24V 140 mA	dc 14V 180 mA 24V 90 mA
Power consumption	3W Normal - 6W Max	
Radio transmission power	100 mW EIRP	
Degree of protection	IP 55	
Temperature range	+14 ° F + 158 ° F	
	PASSY® TRANSPONDER	
Frequency	433.92 MHz	
Range	156 Feet	
Power	> -8 dB	
Temperature range	+14 ° F + 158 ° F	

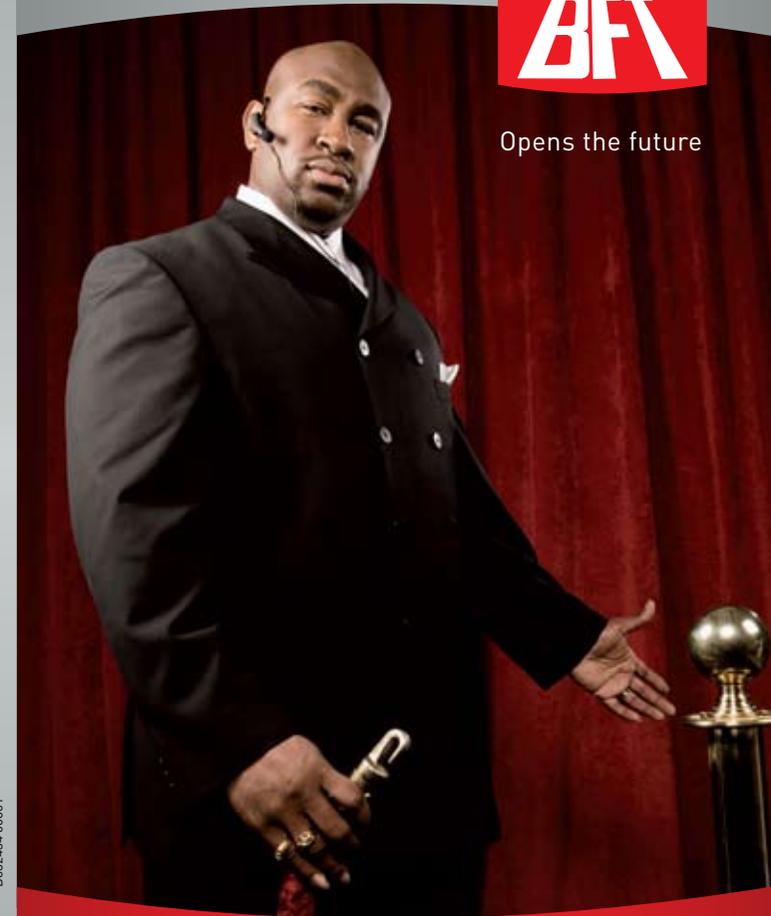
Your BFT Specialist:

Hands-free control system  
for automated gates and doors

# PASSY®



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## ADVANTAGES OF PASSY®

### COMFORT WITHOUT LIFTING A FINGER

PASSY® lets you control an automation without involvement. Simply move toward the gate to open it.

### UNCOMPROMISED SAFETY

No distractions to the driver. PASSY® lets you keep your eyes on the road, for your and your family's safety.

### EXCLUSIVE AND ELEGANT

PASSY® is technologically advanced and practically "invisible", without detracting from the environment in which it is installed. Each transponder will control up to four antennas/receivers and has an emergency push button for one antenna/receiver.

### TOTAL PROTECTION

As with MITTO transmitters, 433 MHz rolling code radio signal transmitted by PASSY® guarantees security against unauthorised duplication.

### ABSOLUTE COMPATIBILITY

PASSY® is fully compatible with all BFT installations equipped with a CLONIX receiver. It is not necessary to add a separate receiving device. Plus, PASSY® ensures full functionality with the MITTO transmitter (cloning, block programming, remote programming, and programming lists managed by PROXIMA).

### QUICK AND EASY INSTALLATION

PASSY® is extremely quick to install. With a 24V power cable, PASSY® is ready to work.

### ADAPTABILITY

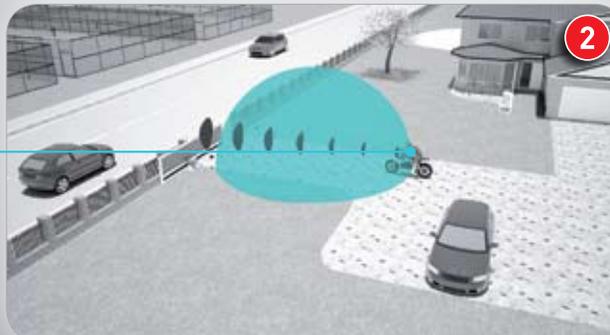
Add an external receiver Clonix E to convert any non BFT installation to work with PASSY®.



## EXAMPLE INSTALLATIONS

### RESIDENTIAL USE

- 1 PASSY® BIDIRECTIONAL ANTENNA.**  
One bidirectional antenna can create two coverage areas, which is very useful for handling gate entry and exit.
- 2 PASSY® MONODIRECTIONAL ANTENNA.**  
Only applies to exits done in hands-free mode.



### COMMERCIAL & INDUSTRIAL USE

- 3 PASSY® MONODIRECTIONAL ANTENNA.**  
The loading ramp access door opens when a forklift, equipped with an associated PASSY® TRANSPONDER, enters the antenna coverage area.
- 4 PASSY® MONODIRECTIONAL ANTENNA.**  
The loading ramp access door opens when a vehicle, equipped with an associated PASSY® TRANSPONDER, enters the antenna coverage area.

