



**american  
security  
equipment  
company**

**CORPORATE OFFICE & WAREHOUSE**

228 East Star of India Lane, Carson, CA 90746

Phone (310) 538-4670 \* Fax (310) 538-9932 \* (800) 421-1096

**EAST COAST OFFICE & WAREHOUSE**

30 Chapin Road 1207, Pine Brook, New Jersey 07058

Phone (973) 575-4433 \* Fax (973) 575-5504 \* (800) 526-1060

Http://www.amseco-kai.com / e-mail: info@amseco-kai.com

# EBP-407C

## Annunciator System with Entry & Exit Chime and Dual Counter.

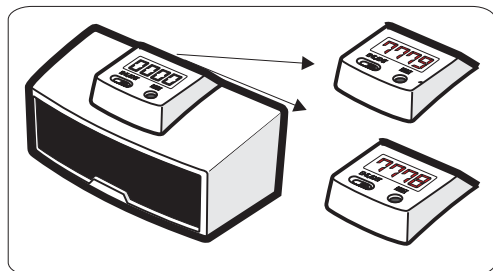
### Description

The EBP-407C annunciator system is designed with a superior dual counter dual active infrared beam technology. It emits a continuous invisible beam across the doorway to the reflector, when either beam is interrupted it announces the entrance and exit of customers with a pleasant distinguishable chime sound. The dual Entry/Exit counter registers a count any time the beams are interrupted. Each event is counted, recorded and registered by the built-in digital counter and can be viewed and compared later in both modes. Other features include a new electronic chime with adjustable volume control.

### Complete Kit Includes

- [ 1 ] Infrared Beam Sensor with dual counters.
- [ 1 ] Electronic Chime with volume control.
- [ 1 ] Reflector.
- [ 1 ] Power transformers (12VAC 20VA).
- [ 2 ] Long mounting brackets.
- [ 2 ] Short mounting brackets.
- [ 1 ] 6-foot power cord.
- [ 1 ] 26ft. 4/conductor chime wire (AWG #22).
- [ 2 ] Screws for mounting chime.
- [ 1 ] 1/2" bolt w/locking washer to secure Infrared Beam sensor.

**Ideal for strip malls, office buildings, liquor stores, large retail establishments, warehouses, parking structures, donut shops, medical offices, drive-thru fast food restaurants or just to monitor In and Out traffic.**



Infrared beam sensor with built-in Entry/Exit counters and alignment LED's.



Electronic chime with Volume control.



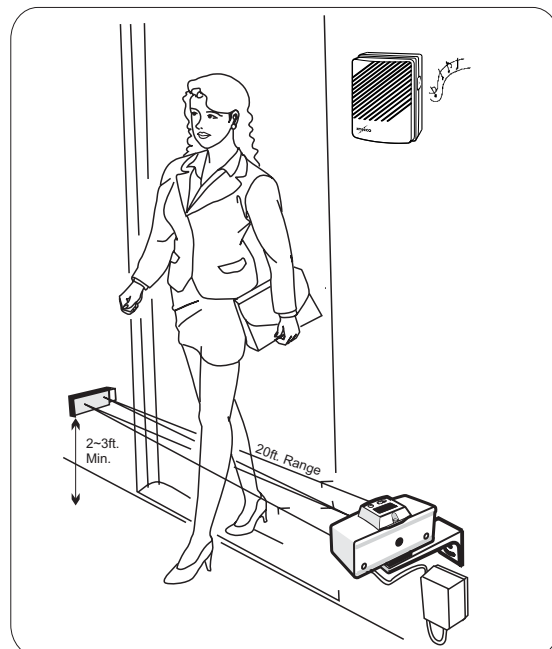
**EBP-407C Complete Kit**

### Features

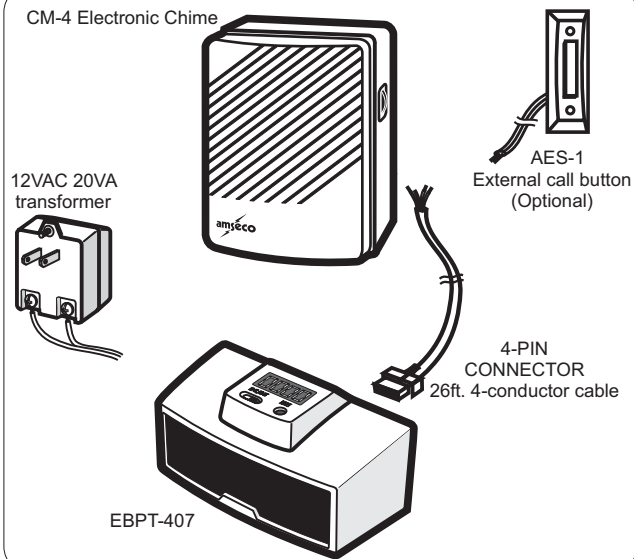
- Microprocessor driven system.
- Independent Entry/Exit counters.
- 20ft. detection range across doorway.
- 4-digits Digital counter (up to 9999) resettable.
- Distinctive Entry/Exit chime sound.
- Power failure memory back-up.
- Selective detection range 10ft or 20ft.
- Chime volume control.
- Can be expanded using additional chimes (CM-4).

### Application

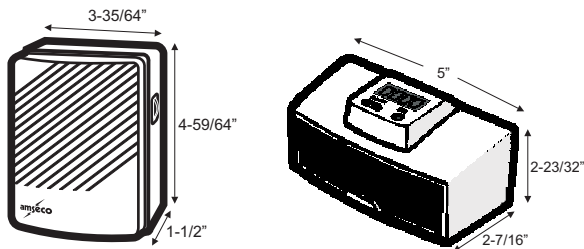
Patent Pending



## Easy to Install System



## Dimensions



## Specifications

Part Number	EBPT-407	CM-4
Description	Infrared beam sensor	Electronic Chime
Detection Method	Active Infrared	-
Sensitivity (Detection Range)	10ft. JP2=ON 20ft. JP2=OFF (factory setting)	-
Entry Detection Mode	SW1 Selective Normal or Reverse	-
Blocked Infrared Beam Warning	JP1 Selective 10sec. / 60sec. / OFF	-
Chime Sound dB Output	-	0 ~ 85dB
Counter Memory	EEPROM	-
Light Source	Infrared Pulse Beam 950nm	-
Terminal (-)	Ground Output	Ground Input
Terminal (+)	12VDC 1A. Output	12V AC/DC Input
Terminal (OC)	Exit output (-)TR output 1A.	Exit Signal Input
Terminal (IC)	Entry output (-)TR output 1A	Entry Signal Input
Wiring Distance between Infrared Beam Sensor and Chime		100ft. AWG#22 164ft. AWG#20 262ft. AWG#18
Power Consumption: Standby	80mA	17mA. (DC)
Activated	1 Amp	300mA. (DC)
Installation Location	Indoor	Indoor
Power Input	12VAC / 20VA	12V AC/DC 10VA
Operating Temperature	14 F ~ 122 F (-10 C ~ +50 C)	14 F~122 F(-10 C~+50 C)
Dimensions WxHxD inches (mm)	2-7/16(62) x 2-23/32(69) x 5(127)	3-35/64(90)x1-1/2(38)x4-59/64(125)
Box Total Weight: Lbs. (Grs.)	3.3572 (1526 )	
Box Dimensions: inches	12-1/4 x 4-9/64 x 10-5/8	

## EBP-407C Wiring Diagram

