



7058E Series Burglary Subscribers

Overview

The 7058E Series Subscribers provide the wireless communications link between the alarm panel and the central station receiver. Ideal for most commercial security applications, each 7058E Series Subscriber is housed in a full-sized, locked steel cabinet and supports a range of alarm panel inputs, including NC/NO/EOL and direct voltage from the panel.

Feature Highlights

- Direct reporting to AES receiver across AES-IntelliNet mesh radio network
- On board status LED's for easy setup
- 8 On board programmable zone inputs
- Rugged metal housing ideal for any commercial security application

Key Benefits

- Most economical burglary subscriber for transmitting consolidated alarm, trouble and supervisory signals
- Each Subscriber acts as a transmitter/receiver/repeater
- Simple and fast activation on network
- Easily program via the AES handheld programmer or PC



Models

Legacy Burglary Subscribers	
7058E	8-Zone Security Subscriber
7058E-P	8-Zone Security Subscriber with 7094 AES-IntelliPro

Technical Specifications

DIMENSIONS

13.25"H x 8.5"W x 4.3"D
(34 cm H x 21.5 cm W x 11 cm D)

WEIGHT

- 12.05 lbs (5.47 kilograms), with 12V 10Ah battery
- 5 lbs pounds (2.27 kilograms), excludes battery

RADIO FREQUENCY

Standard Frequency Range:
450-470MHz
Contact AES for other UHF and VHF frequencies

ANTENNA

2.5 db Tamper resistant antenna included

POWER INPUT

16.5V AC Class 2 Transformer
Transformer not included

BACKUP BATTERY

10 Ah with 7094; 5 Ah without 7094, UL recognized lead acid gel cell battery
Size based on Subscriber configuration

CURRENT CONSUMPTION

Backup Battery Power

- Standby = .136A
- Transmit = .750A
- Optional 7094 = .145A, Standby and Alarm

ALARM SIGNAL INPUTS

8 Individually programmable zones: NO/NC/Supervised EOL/ Fire EOL/ Voltage from panel/ Trouble and Restore

INTERTEK CERTIFIED

Meets UL 2017 - Safety for General Purpose Signaling Devices and Systems

POWER OUTPUT

2 or 5 Watts
Contact AES for other options

OPERATING TEMPERATURE

32 to 122°F (0° to 50°C)

STORAGE TEMPERATURE

14 to 140°F (-10° to 60° C)

RELATIVE HUMIDITY

0 to 85% RHC, Non-Condensing

ANTENNA CUT/ COMMUNICATION TROUBLE OUTPUT

12V Open collector output at J4, ground on activation; 200mA max load

PROGRAMMING INTERFACE

Handheld programmer

PORTS

Serial Communication Port

RESET BUTTON

Located on main circuit board

ENCLOSURE MATERIAL

Metal with paint finish

FINISH COLOR

Beige

VISUAL INDICATORS

LED indicators inside enclosure (ALM, Trouble, Tx, Rx, WA)



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