

THE NEW FEDERAL

# INTERCEPTOR

BULLETIN 325  
Effective June 1962  
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## MODEL PA-20 MOBILE COMBINATION SIREN, PUBLIC ADDRESS AND RADIO AMPLIFIER

**GUARANTEED**

75 WATT SIREN OUTPUT WITH ONE SPEAKER  
100 WATT SIREN OUTPUT WITH TWO SPEAKERS



GREATER FIDELITY... EASIER INSTALLATION  
EDGE-LIGHTED PANEL... UNMATCHED PERFORMANCE  
SIMPLIFIED CONTROL... UNMATCHED QUALITY  
MORE POWERFUL... MORE COMPACT  
ELIGIBLE FOR MATCHING FUNDS  
HAS CALIFORNIA CLASS "A" RATING

## MODEL PA-20

The PA-20 outclasses other electronic sirens in all the points listed. Power output has been increased to 75 watts which is the maximum capacity of the best loudspeakers on the market. For even greater sound output it is possible to connect a second speaker and utilize the full power output of the Interceptor, in excess of 100 watts.

The PA-20 is smaller, cleaner and neater appearing but it still has all Federal's exceptional convenience features including the "slide-out" chassis, "lift-out" wiring board, "adjustable" mounting bracket, and all "plug-in" connections.



The control panel is an example of the care and thought that went into every part of the design and into the development of a greater power package. A central control knob is mounted on the very legible edgelighted control panel, visible without glare by day or night.

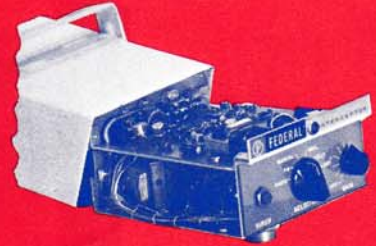
Simplification is the keynote but in no case at the expense of quality. This was designed to be, and is, the finest equipment of its type ever offered.

The PA-20 can operate with your radio mike, or can be provided with a separate one if you prefer. It comes complete with connecting cables to provide for amplification of radio calls, use of your radio mike for PA, and with leads to battery and speakers.

The price of the unit includes an SA-24, CJ-24, or MM-24 speaker. The CP-25 chrome plated streamlined speaker is optional at an additional charge. An extra speaker, of your choice, for 100 watt operation is available at prices given in bulletin 329. The base price does not include the microphone, but a new and much improved controlled magnetic mike is offered.

## SPECIFICATIONS

MODEL	DESCRIPTION	A	B	C	NET	SHIPPING
PA-20	LESS MIKE	5¼"	7"	2¾"	4 LB. 2 OZ.	6 LBS.
PA-20	WITH MIKE	5¼"	7"	2¾"	5 LBS.	7 LBS.
	MICROPHONE ONLY				14 OZ.	2 LBS.



### PRICES ON THE PA-20 FOR 75 WATT OUTPUT

With a single SA-24, CJ-24 or MM-24 speaker— less microphone .....	\$240.00
With a single CP-25 chrome speaker— less microphone .....	250.00
With a single SA-24, CJ-24 or MM-24 speaker— with microphone .....	265.00
With a single CP-25 chrome speaker— with microphone .....	275.00

PRICE ON MICROPHONE ONLY FOR PA-20.....25.00

### PRICES ON THE PA-20 FOR 100 WATT OUTPUT

With twin SA-24, CJ-24 or MM-24 speakers— less microphone .....	\$290.00
With twin CP-25, chrome speakers— less microphone .....	310.00
With twin SA-24, CJ-24 or MM-24 speakers— with microphone .....	315.00
With twin CP-25, chrome speakers— with microphone .....	335.00

## IMPORTANT! How to order your PA-20 electronic siren

Unless optional features are specified, your order for a PA-20 Interceptor will be furnished for a 12 volt "negative-to-ground"

Be sure to specify on your order:

- if you need 6 volts.
- if you need "positive to ground."
- if you want the CJ, MM, or CP speakers instead of the SA-24.
- if your speaker is to be equipped with the SWB control bracket.
- if you do want a microphone.

electrical system, and will include the SA-24 speaker, connecting cables, and foot switch.

If you plan to use your car transmitter mike for both radio and PA, tell us on the face of your order,—

1. Whether your radio mike is a controlled magnetic, carbon, or transistorized magnetic type.
2. The make and model of your radio equipment.  
—to assist us in providing proper connections and instructions with your equipment.



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