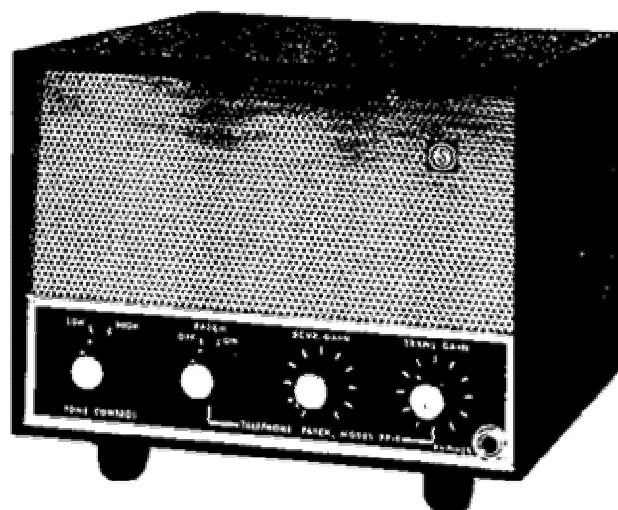


600-S

The Model 600-S Standard Speaker is a 4 ohm 4 watt speaker with tone switch and headphone jack.



600-SP

The Model 600-SP Deluxe Speaker is a 4 ohm 4 watt speaker with tone switch, headphone jack, and built-in FP-1 Phone Patch.

THE MODEL FP-1 PHONE PATCH is designed to connect a radio receiver and transmitter, or transceiver, to a telephone so that the party on the other end of the telephone line can listen and talk over the radio circuit. The unit is designed specifically to connect easily and quickly to the SWAN MODEL 600-R/600-T and Swan Transceivers.

FP-1 PHONE PATCH SPECIFICATIONS:

1. "Line" Input Impedance 600 ohms
2. Speaker Impedance 3-4 ohms
3. Receiver Output Impedance 3-4 ohms
4. Microphone (Low Level Output). . . High Impedance
5. Phone Patch Output to Transmitter. . High Impedance
6. Mic. Jack: 3 circuit, Phone Jack Type, 1/4 inch diam.
7. Mic Plug: 3 circuit, Phone Jack Type, 1/4 inch diam., matches all Swan Transmitters/Transceivers. Includes Press-to-talk circuit.

8. Panel Controls: (a) ON-OFF Switch, (b) Receiver Gain, controls volume level of signal going from the radio into the telephone. (c) Transmitter Gain, controls volume level of signal going from the telephone into the transmitter.
9. Rear Control: "NULL" adjustment. Important only during VOX operation. Keeps the received radio signal from tripping the VOX. Factory set, should not require adjustment.

The FP-1 is a hybrid telephone design, which means that it may be used with VOX (automatic voice controlled transmit) as well as with manual transmit control. Connections with the Transceiver and telephone have been organized so that once it is installed there is no need to plug or unplug the microphone or cables when using or not using the Phone Patch. The regular station microphone plugs into the back of the Phone Patch, while the shielded cable with plug coming from the phone patch plugs into the Mic. Jack of the Transceiver. When the Phone Patch is turned "OFF", the microphone is connected to the Transceiver for normal operation. When the Phone Patch is turned "ON", the telephone becomes the microphone. However, the press-to-talk switch on the station mike is still operative, and so is still used to switch from receive to transmit, unless VOX is being used.