

Base Station Communications

Turner base station communications microphones are standard equipment in thousands of installations. The base station operator may choose between traditional crystal or ceramic interiors, or ceramic interiors with a transistorized pre-amplifier. Each model is housed in a sturdy die-cast case, with touch-to-talk switch actuator and a lock-lever for longer transmissions.

The transistorized +2 and +3 models are particularly appealing to many base station operators. In both models, the adjustable output level makes the microphone universally efficient with a wide variety of transceivers. Both are wired to function with either relay-operated or electronic-switching sets—a slide switch in the base of the microphone permits easy selection. The adjustable volume control allows the operator to speak into the microphone at a greater distance from the unit, and provides the capability to boost the signal from a fading set. The +3 model adds a compression amplifier circuit which assures you that, with the volume control properly set, you can vary the distance from the microphone by a ratio of 6 to 1 and still maintain 100 percent modulation at all times, without overmodulation—maximum performance and full modulation are guaranteed by this Modu-Gard® feature.

Each +2 and +3 unit is packaged with an informative booklet which provides complete installation instructions for a large variety of transceiver models.



MODEL +3



MODEL 454X



MODEL 254X



MODEL 754C



MODEL +2

Model 254X

Provides optimum performance features at a minimal cost. Die-cast case finished in light grey hammertone utilizes a crystal interior providing a high output level for high impedance tube-type transceivers requiring relay or electronic switching. Equipped with push-to-talk touch bar, lever-lock control and 7-foot, three-conductor shielded, straight cable. Frequency response 100-8,000 Hz. Output level: -48 db (0 = 1 volt/microbar). Height, 7¾"; depth, 5½". Shipping weight, 3 pounds.

Model 254C

Ceramic microphone provides all the features of the Model 254X with the heat and humidity stability of a ceramic generating element. Output level: -52 db (0 = 1 volt/microbar).

Model 454X

Offers single-sideband frequency response (300-3,000 cps) with the high output level of a crystal interior. Satin black finished die-cast case with push-to-talk touch bar and lever-lock control for continuous operation. Equipped with a three-conductor (one shielded) coiled cord, the Model 454X is wired for relay or electronic switching, and may be wired for VOX. Frequency response 300-3,000 Hz. Output level: -48 db (0 = 1 volt/microbar). Shipping weight is 3 pounds.

Model 454C

Ceramic microphone provides all of the features of the Model 454X with the heat and humidity stability of a ceramic generating element. Output level: -52 db (0 = 1 volt/microbar).

Model 754C

A new conventional ceramic base station microphone with the styling of Turner's famous +3. Stylish new case in rugged die-cast metal with grey hammertone finish. Choice of touch-to-talk or lock on-off switching. May be used for either relay or electronic switching merely by movement of slide switch in the base of the microphone. New Turner exclusive design high output ceramic interior provides a frequency response of 300-3,000 Hz. Output level: -52 db. Equipped with three-conductor, 1 shielded, black PVC coiled cord, 5-foot extended, 11" retracted. Shipping weight 3 pounds.

TRANSISTORIZED

Model +3

Transistorized Pre-Amp plus Modu-Gard®

A two-stage, battery powered silicon transistor pre-amplifier with volume control, plus a compression amplifier circuit which provides adjustable voltage gain of 0 to 33 db and at the same time guards against over-modulation. With proper adjustment of the volume control, the signal must come in loud and clear, with no over-modulation interfering with other channels. New functional styling in rugged die-cast metal case with grey hammertone finish designed with the base station operator specifically in mind. New ceramic interior. 300-3,000 Hz frequency response range for best voice transmission. Touch-to-talk front bar, slide lock for extended transmission. Self-contained 9V battery. Output level -23 db. Three-conductor (one shielded) coiled cord. Matches either relay or electronic switching, comes complete with wiring instructions for over 100 popular transceiver models. Shipping weight is 4 pounds.

Model +2

Transistorized ceramic base station microphone features a two-stage silicon transistor amplifier powered by a self-contained 9V battery with a convenient volume control. The Model +2 was designed to meet the need of a base station microphone with adjustable modulation capability combined with maximum temperature and humidity stability. Light blue finished die-cast case is complemented by a matching three-conductor (one shielded) coiled cord, bright chrome front and black push-to-talk touch bar and lever-lock control. Relay or electronic switching is accomplished by positioning a slide switch in the base. Self-contained 9V battery powers an adjustable amplifier. Voltage gain from 0 to 35 db. Frequency response 300-3,500 Hz. Output level: -23 db (0 = 1 mw./10 microbars). Weighs 1 pound, 8 ounces. Shipping weight is 3 pounds.

List Prices

Model 254X	\$32.00
Model 254C	32.00
Model 454X	36.00
Model 454C	36.00
Model 754C	35.00
Model +3	75.00
Model +2	55.00