

ID250 SPECIFICATIONS

IDer

NUMBER OF BITS (DOT LENGTH)	250 PER CHANNEL. WILL SEND ANY CALL SIGN. (PLUS SOME EXTRA LETTERS)—SUCH AS A TOWN OR CLUB NAME, ETC., IF DESIRED.
ID CYCLE TIMER RANGE	ADJUSTABLE: 20 SEC. TO 10 MINUTES. (CAN BE MODIFIED FOR UP TO 30 MIN.)
CODE SPEED RANGE	ADJUSTABLE: APPROX. 8—30WPM
CODE PITCH RANGE	ADJUSTABLE: 500-3000Hz
OUTPUT LEVEL	ADJUSTABLE: UP TO .8VPP WITH 5V SUPPLY. (WITH HI Z LOAD.)
SUPPLY VOLTAGE	5 VOLTS DC FOR IDer. 12VDC FOR MIC AMP & AF MIXER.
CURRENT CONSUMPTION	5 VOLTS: 5mA MAX. STANDBY 80mA NOM. DURING ID 12 VOLTS: 2mA NOM.
AUDIO MIXER	
NUMBER OF INPUTS	4
MIC INPUT	Zin = 25K OHMS APPROX. GAIN ADJUSTABLE TO 20dB. OPTIMIZED FOR MED. TO HIGH Z CERAMIC OR DYNAMIC MIC.
AUX INPUT	Zin = 1K OHM. ADJUSTABLE INPUT LEVEL POT PROVIDED. UNITY GAIN.
ID INPUT	Zin = 15K OHM. (MAY BE USED FOR OTHER PURPOSES). UNITY GAIN.
REPEAT AF INPUT	Zin = 10K OHM. UNITY GAIN.
RECOMMENDED TRANSMITTER AF STAGE INPUT IMPEDANCE	5K OHMS MIN.
SIZE	2 ³ / ₄ " x 8 ¹ / ₂ ". G10 MILITARY QUALITY GLASS-EPOXY P.C. BOARD MATERIAL.
GIVE CALL LETTERS WITH ORDER.	
M-10 MED Z ASTATIC PROFESSIONAL GRADE LOCAL MIC AVAILABLE. (P.T.T. MIC WITH COILED CORD.)	