Pipo® Communications
Emphasis is on Quality and Reliability
TEL: (323) 466-5444 • WWW.PIPO.CC

DTMF ENCODER BASIC INFO

CONNECTIONS

S1

RED	(S1)	(+) 6-26 VDC
GREEN	(S2)	(-) GROUND
BLACK	(S3)	AUDIO OUT
BROWN	(S4)	PTT*
WHITE	(S5)	AUDIO MUTE*

*TRANSISTOR OUTPUT 200 MA MAX @ 20 VDC

JUMPERS & ADJUSTMENTS

J1	MEMORY DISABLE	(CLOSE)
J2	ST & SEND & MEM DISABLE	(CLOSE)
J3	HIGH IMPEDANCE	(OPEN)
J3	LOW IMPEDANCE	(CLOSE)

P1 .... AUDIO ADJ. POT

DTMF BASIC OPERATION

DTMF LAST NUMBER REDIAL (LNR)*
PRESS ✱ + # (TOGETHER) THEN RELEASE TO SEND.
*VOLATILE MEMORY, CLEARS WITH POWER OFF

DTMF STORE AND SEND*
TO STORE: PRESS ✱ + 0 (TOGETHER, TWICE), FOLLOWED BY NUMBERS TO STORE.
TO SEND: PRESS 0 + # (TOGETHER), TWICE.

DTMF MEMORY DIALING (1 TO 9 LOCATIONS, 30 DIGITS EACH)
TO STORE: PRESS ✱ + 0 (TOGETHER), THEN 1 (FOR MEMORY 1 LOCATION) FOLLOWED BY THE NUMBERS TO STORE.
TO STORE: PRESS ✱ + 0 (TOGETHER), THEN 2 (FOR MEMORY 2 LOCATION) FOLLOWED BY THE NUMBERS TO STORE.
TO SEND: MEMORY 1 LOCATION, PRESS 0 + # (TOGETHER) THEN 1.
TO SEND: MEMORY 2 LOCATION, PRESS 0 + # (TOGETHER) THEN 2.

DTMF SPECIAL FEATURES

DTMF SINGLE TONE GENERATOR
(PRESS 0 + 1 (TOGETHER) = 697Hz
(PRESS 0 + 2 (TOGETHER) = 770Hz
(PRESS 0 + 3 (TOGETHER) = 852Hz
(PRESS 0 + 4 (TOGETHER) = 941Hz
(PRESS 0 + 5 (TOGETHER) = 1209Hz
(PRESS 0 + 6 (TOGETHER) = 1336Hz
(PRESS 0 + 7 (TOGETHER) = 1477Hz
(PRESS 0 + 8 (TOGETHER) = 1633Hz
(PRESS 0 + 9 (TOGETHER) = 1000Hz

VARIABLE TONE GENERATOR (50Hz TO 5kHz)
PRESS ✱ + 0 + # (TOGETHER) FOR 3 SECONDS, THEN RELEASE. (STARTS AT 1kHz)
PRESS ✱ TO DECREASE FREQ., PRESS # TO INCREASE FREQ. (50Hz INCREMENTS)
PRESS 0 TO RETURN TO 1kHz TONE. PRESS ANY KEY TO EXIT FEATURE.

VERISON ID
PRESS ✱ + 1 (TOGETHER) FOR VERSION ID