

Pipo[®] Communications

Emphasis is on Quality and Reliability

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PK-1K 12 KEY v6.5

PK-2K 16 KEY v6.5

DTMF ENCODER BASIC INFO

CONNECTIONS

J1

RED (P1) (+) 6-26 VDC
GREEN (P2) (-) GROUND
BLACK (P3) AUDIO OUT
BROWN (P4) RELAY CONTACT*
BRN/WHT (P5) RELAY CONTACT*
*SPST 26 WATTS 1A @ 26 VDC, RESISTIVE LOAD

JUMPERS & ADJUSTMENTS

JP1 MEMORY DISABLE (CLOSE)
JP2 STORE & SEND (CLOSE)
JP3 HIGH IMPEDANCE (OPEN)
JP3 LOW IMPEDANCE (CLOSE)
JP4 RELAY NC (CLOSE)*
*INSTALLED

PCB EYELET

(G) GROUND
(M) MIC MUTE RELAY*
(PTT) PTT XMTR*
*TRANSISTOR OUTPUT 200 MA MAX @ 20 VDC

P1 AUDIO ADJ. POT
P1A PTT HOLD 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

ONE TOUCH SEND (OTS) ACTIVATION

TO ENABLE PRESS * + # (TOGETHER) FOR 10 SECONDS, RELEASE AFTER DUAL-BEEP. ENTER 55 DUAL-BEEP THEN #.
TO DISABLE PRESS * + # (TOGETHER) FOR 10 SECONDS, RELEASE AFTER DUAL-BEEP. ENTER 54 DUAL-BEEP THEN #.

OTS (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 1.
TO SEND: MEMORY 2 LOCATION, PRESS 2.