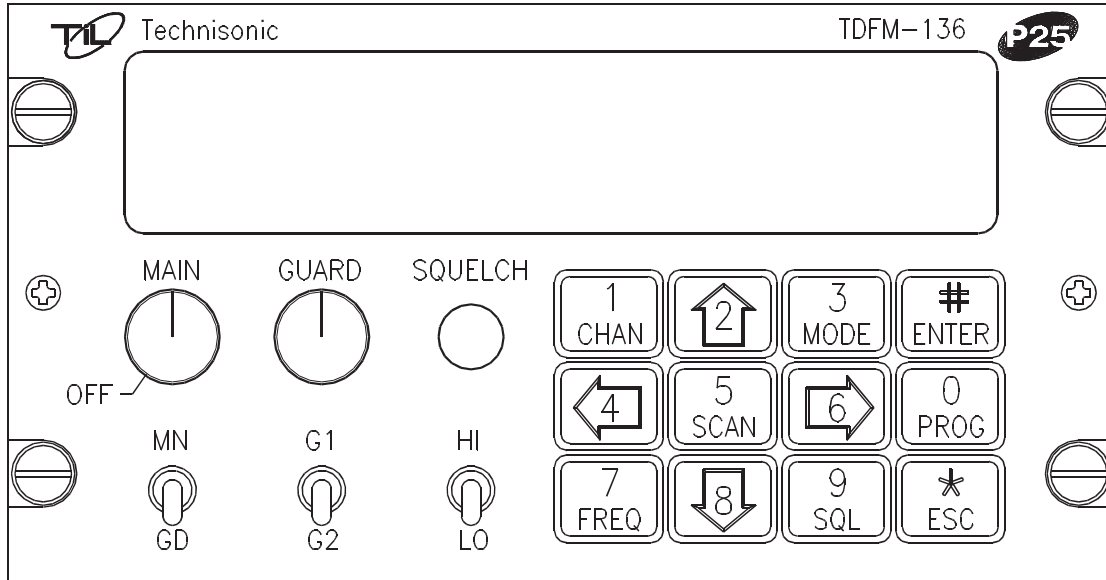


For Radio Firmware: 2.0.0






















































































MAIN – Main channel volume and power on/off switch
 GUARD – Guard channel volume
 SQUELCH – Squelch defeat

MN/GD – Selects active channel for transmit and for edit functions
 G1/G2 – Selects active Guard channel G1 or G2
 HI/LO – Selects Hi (10w) or low (1w) transmit power

2 ROW DISPLAY – Top row Main parameters, Bottom row Guard parameters
 12 BUTTON KEYPAD – Control radio functions, 3 command levels as follows:

Command Level 1: press the 'Cmnd' key. . .				
Cmnd	Function	Edit Keys	OK	Exit
1 CHAN	SELECT MEMORY	NUMBERS (0 – 9): SELECT CHANNEL MEMORY	# ENTER	* ESC
2 (up arrow)	DISPLAY BRIGHTER			
3 MODE	EDIT OPERATING MODE	3 MODE, 2 (up arrow), 8 (down arrow) STEP UP/DOWN THROUGH OP MODES	# ENTER	* ESC
4 (left arrow)	SCROLL MEMORY DOWN	SCROLL DOWN THROUGH MEMORY POSITIONS		
5 SCAN	SCAN ON/OFF	5 SCAN, * ESC STOP SCAN	# ENTER	* ESC
6 (right arrow)	SCROLL MEMORY UP	SCROLL UP THROUGH THE PROGRAMMED MEMORY POSITIONS		
7 FREQ	EDIT FREQUENCY	0 PROG TO 9 SQL TO SELECT FREQUENCY, Tx FOLLOWS Rx.	# ENTER	* ESC
8 (down arrow)	DISPLAY DIMMER			
9 SQL	EDIT SQUELCH MODE	9 SQL, 2 (up arrow), 8 (down arrow) STEP UP/DOWN THROUGH SQUELCH MODES	# ENTER	* ESC
	EDIT SQUELCH VALUE	0 PROG TO 9 SQL DECIMAL EDIT 2 (up arrow), 8 (down arrow) STEP UP/ DOWN THROUGH HEX NUM or VALUE SELECTION	# ENTER	* ESC
0 PROG	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL		

Command Level 2: press  + the 'Cmnd' key. . .					
Cmnd	Function	Edit Keys		OK	Exit
	CREATE/EDIT CHANNEL	NUMBERS (0 – 9): SELECT CHANNEL MEMORY TO EDIT EDIT: SCAN, TEXT, MODE, FREQUENCY, SQUELCH			
	COPY GUARD TO MAIN	COPY CHANNEL PARAMETERS FROM GUARD TO MAIN			
	LOCK KEYPAD	 UNLOCK KEYPAD			
	n/u				
	EDIT SCAN LISTS	 STEP THROUGH LISTS (1-15)  TOGGLE ENABLE/DISABLE FOR SCAN			
	EDIT DESCRIPTION	 STEP THROUGH CHARACTER GROUPS (A, a, 0, blank)   SCROLL THROUGH CHARACTERS   MOVE CURSOR			
	CREATE/EDIT SHADOW	NUMBERS (0 – 9): SELECT CHANNEL MEMORY TO EDIT EDIT: TEXT, MODE, SQUELCH			
	COPY MAIN TO GUARD	COPY CHANNEL PARAMETERS FROM MAIN TO GUARD			
	SET UNIT ID	 TO  DECIMAL EDIT			
	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL			
	n/u				
	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

Command Level 3: press  ,  + the 'Cmnd' key. . .					
Cmnd	Function	Edit Keys		OK	Exit
	SELECT BOOT CHANNEL	   STEP UP/DOWN THROUGH BOOT MEMORY OPTIONS			
	n/u				
	NUMERIC EDIT MODE	   TOGGLE HEX / DECIMAL EDIT FOR T.G. & NAC			
	DISPLAY SOFTWARE REV	   TOGGLE MAIN/BOOT INFORMATION			
	SET SCAN PARAMETERS	   SELECT REVERT MODE  TO  SET TIMERS (REPLY, MONITOR, DELAY)			
	SET PTT TIMER	   STEP THROUGH TIMER VALUES			
	SET SIDETONE AUDIO	 TO  DECIMAL EDIT			
	PC COMMUNICATION	MUST BE CONNECTED TO PC RUNNING TDP-136 SOFTWARE			
	DISPLAY SQUELCH VALUES	   TOGGLE Rx/Tx SQUELCH PARAMETER DISPLAY			
	n/u				
	n/u				
	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL			

NOTES:

1. The channel being edited depends on the position of the front panel channel select switches (MN/GD and GD1/GD2).
2. The current command level is shown in the 4th position on the lower (Guard) line of the display, level 1 is always blank, other levels are indicated by display of the level digit.
3. Command levels 2 and 3 are time limited, if the user does not enter a command, the unit will return to command level 1.