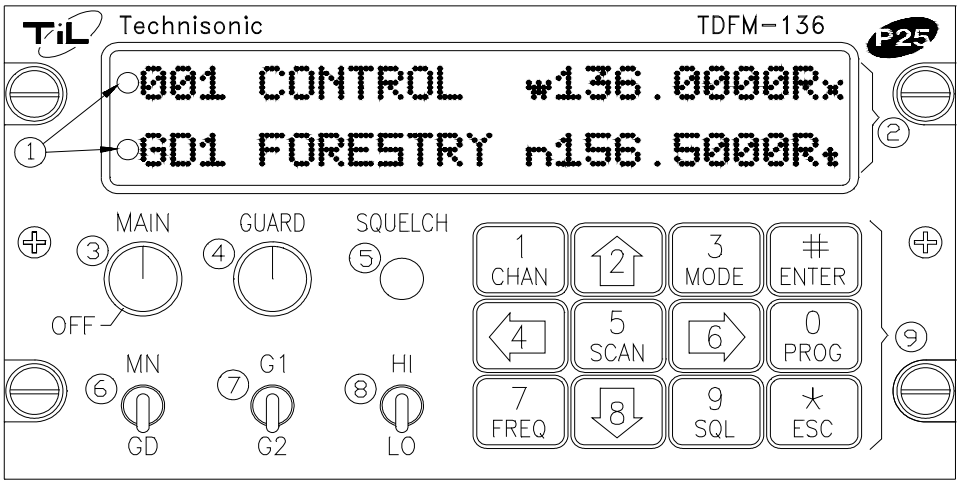

1. Squelch Indicators (LED) – Lights when signal received (Top: Main, Bottom: Guard)
2. Channel Display (2Line x 24 char) – Shows channel parameters (Top: Main, Bottom: Guard)
3. MAIN (Rotary+Switch) – Power ON/OFF and Main channel volume control.
4. GUARD (Rotary) – Guard channel volume control.
5. Squelch Defeat (Push button) – Press to open squelch (in analog modes of operation)
6. MN/GD (Toggle Switch) – Selects active channel (Main or Guard) for transmit and edit functions.
7. G1/G1 (Toggle Switch) – Selects active Guard memory G1 or G2 for transmit and edit functions.
8. HI/LO (Toggle Switch) – Selects Transmit Power: High (10w) or Low (1w).
9. KEYPAD (12 Keys) – 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	0 PROG TO 9 SQL ENTER CHANNEL MEMORY (001 to 230)	# ENTER	* ESC
2	DISPLAY BRIGHTER			
3 MODE	EDIT OPERATING MODE	3 MODE 2 8 STEP UP/DOWN THROUGH OPERATING MODES	# ENTER	* ESC
4	SCROLL MEMORY DOWN	SCROLL DOWN THROUGH THE PROGRAMMED MEMORY POSITIONS		
5 SCAN	SCAN ON/OFF	5 SCAN OR * ESC STOP SCAN		
6	SCROLL MEMORY UP	SCROLL UP THROUGH THE PROGRAMMED MEMORY POSITIONS		
7 FREQ	EDIT FREQUENCY	0 PROG TO 9 SQL SELECT FREQUENCY THEN # ENTER Tx FOLLOWS Rx.	# ENTER	* ESC
8	DISPLAY DIMMER			
9 SQL	EDIT SQUELCH MODE	9 SQL 2 8 STEP UP/DOWN THROUGH SQUELCH MODES. Tx FOLLOWS Rx.	# ENTER	* ESC
	EDIT SQUELCH VALUE	2 8 STEP UP/ DOWN THROUGH: TONES, CODES, TG & NAC HEX 0 PROG TO 9 SQL DECIMAL EDIT FOR NOISE SQL VALUE (00 TO 15)	# ENTER	* ESC
0 PROG	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL		
# ENTER	n/u			
* ESC	n/u			

Command Level 2: press 0 PROG + the 'Cmnd' key. . .				
Cmnd	Function	Edit Keys	OK	Exit
1 CHAN	CREATE/EDIT CHANNEL	0 PROG TO 9 SQL SELECT CHANNEL MEMORY TO EDIT THEN EDIT: SCAN LIST (L2-5), TEXT DESCRIPTION (L2-6) OPERATING MODE (L1-3), FREQUENCY (L1-7), & SQUELCH (L1-9)	# ENTER	* ESC
2 ↑	COPY GUARD TO MAIN	COPY CHANNEL PARAMETERS FROM GUARD TO MAIN (default disabled)		
3 MODE	LOCK KEYPAD	* ESC UNLOCK KEYPAD		
4 ←	n/u			
5 SCAN	EDIT SCAN LISTS	5 SCAN 2 ↑ 8 ↓ STEP UP/DOWN THROUGH AVAILABLE SCAN LISTS 0 PROG TOGGLE ENABLE/DISABLE FOR SCAN (BAR OVER DIGIT = DISABLED)	# ENTER	* ESC
6 →	EDIT TEXT DESCRIPTION	3 MODE STEP THROUGH CHARACTER GROUPS (A, a, 0, BLANK) 2 ↑ 8 ↓ STEP/SCROLL UP/DN THROUGH CHARACTERS IN SELECTED GROUP 4 ← 6 → MOVE CURSOR FORWARD/BACKWARD	# ENTER	* ESC
7 FREQ	CREATE SHADOW	0 PROG TO 9 SQL SELECT CHANNEL MEMORY TO EDIT THEN EDIT: TEXT (L2-6), MODE (L1-4), SQUELCH (L1-9)	# ENTER	* ESC
8 ↓	COPY MAIN TO GUARD	COPY CHANNEL PARAMETERS FROM MAIN TO GUARD (default disabled)		
9 SQL	SET UNIT ID	0 PROG TO 9 SQL UNIT ID VALUE FROM: 0 TO 9999999	# ENTER	* ESC
0 PROG	GO TO NEXT LEVEL	GO TO THE NEXT HIGHER COMMAND LEVEL		
# ENTER	n/u			
* ESC	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL		

Command Level 3: press 0 PROG + 0 PROG + the 'Cmnd' key. . .				
Cmnd	Function	Edit Keys	OK	Exit
1 CHAN	SET BOOT CHANNEL	1 CHAN 2 ↑ 8 ↓ STEP UP/DOWN THROUGH BOOT MEMORY OPTIONS	# ENTER	* ESC
2 ↑	n/u			
3 MODE	SET NUMERIC EDIT MODE	3 MODE 2 ↑ 8 ↓ TOGGLE HEX/DECIMAL EDIT MODE (FOR T.G & NAC)	# ENTER	* ESC
4 ←	DISPLAY FIRMWARE REV.	4 ← 2 ↑ 8 ↓ TOGGLE MAIN/BOOT FIRMWARE RELEASE INFORMATION	# ENTER	* ESC
5 SCAN	SET SCAN PARAMETERS	5 SCAN 2 ↑ 8 ↓ SELECT REVERT MODE THEN 0 PROG TO 9 SQL SET TIMERS (REPLY, MONITOR, DELAY)	# ENTER	* ESC
6 →	SET PTT TIMER	6 → 2 ↑ 8 ↓ STEP UP/DOWN THROUGH TIMER VALUES (30, 60, 90 SEC)	# ENTER	* ESC
7 FREQ	SET SIDETONE AUDIO	0 PROG TO 9 SQL SET SIDETONE LEVEL (00 TO 85)	# ENTER	* ESC
8 ↓	PC COMMUNICATION	MUST BE CONNECTED TO A PC RUNNING TDP-136 SOFTWARE		* ESC
9 SQL	SHOW SQUELCH VALUES	9 SQL 2 ↑ 8 ↓ TOGGLE Rx/Tx SQUELCH PARAMETER DISPLAY	# ENTER	* ESC
0 PROG	n/u			
# ENTER	n/u			
* ESC	GO TO PREVIOUS LEVEL	GO TO THE PREVIOUS COMMAND LEVEL		

NOTES:

- The channel being edited is determined by the position of the front panel switches MN/GD and G1/G2.
- Current command level is shown at 4th character on bottom row.
- Levels 2&3 are time limited, the unit will return to level 1 if no activity in 5 seconds.