



Displayed symbols

	Signal level (TMO channel)
	Network (search if flashing)
	Direct Mode
	Direct Mode with DM-GATEWAY equipment presence detected
	Direct Mode with DM-REP equipment presence detected
	E2E Crypto enabled
	Presence of not read messages in the In-Box. If the symbol is blinking the queue is full, and there is at least one message not read
	Full Queue, each message is read
	Active Data Call
	Fallback mode
	Earphone speech Call
	Speech connection active, loudspeaker mode
	Keypad Volume OFF
	Keypad locked
	Group Scanning enabled
	Group Attach Failure
	Group selector enabled, displayed alternatively to
	Battery level indication
	Packet Data Context
	Packet Data Channel
	Headset detected
	Bluetooth activated (*)
	Handset detected
	GPS External Device detected
	Car kit detected
	UHF Simplex channel
	UHF Network channel
	Custom E2EE enabled
	Custom E2EE error
	VOX enabled
	Transmission active

Main controls and indicators

Group - channel Selector / Volume Controller	During normal operation the knob has the volume control function, turn it clockwise to turn up the volume of the audio output of the loudspeaker/earphone. Turn the knob counterclockwise to decrease the volume. If the knob is kept pressed until the alternate symbols and appear on the display it goes to group-channel selection function. Once in this modality turn the knob to choose among the available groups and select the group-channel by pressing the knob. Once pressed the knob you go back to volume control function. If, in group-channel selection modality, no operation on the knob is performed for a pre-defined time interval, the knob automatically changeovers to volume control function.
Emergency key	Keep pressed the emergency key for at least 2 seconds to send an emergency alarm, when the radio is on. When the radio is off pressing the emergency key will turn on the radio.
	Right navigation key: it's usually related to the BACK/CLEAR option. When the radio is in idle status it allows the access to send status menu; during calls using this key it is possible to send DTMF tones (only TETRA).
	Up/down navigation key. In idle status allows to access the phone lists menu. It changes conversation mode (from loudspeaker to earphone and vice versa) during calls.
	Left navigation key, for menu options selection. In idle status and during calls it allows the access to the main menu.
	Keep pressed for a few seconds to switch on/off the radio. If pressed during communication it interrupts the connection.
Loudspeaker	Speaker used for Loudspeaker conversation mode.
	Off hook key, to accept/make (after having typed in the address) an individual full duplex call; if pressed in idle status it allows to access the list of the last calls (made/received).
PTT	Push-To-Talk button, press it to talk during half-duplex conversation. If pressed (in idle status when a group is selected, or after having typed in a group address) it sends a call to the selected group/channel.
PTT(1)	If the network allows this function, pressing PTT(1) in idle status when a group is selected the first available dispatcher of the selected group is called (not the group). Otherwise, after having typed in the address, press PTT(1) to make the half duplex individual call.
Red Led	It is lit while the radio is transmitting; blinking in Tx Inhibit mode (only TETRA).
Green Led	It is lit while the radio is receiving.
Earphone	Small speaker used for earphone conversation mode.

NOTE:
 For what concerns technical characteristics, reference standard, maintenance and troubleshooting, refer to the relevant technical handbook.



PUMA T3 PLUS

Handportable radio

Quick reference guide



See the Safety Recommendations guide for FCC Approval

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How to...	TMO	DMO	FM
Switch on/switch off the handportable	*	*	*
Manage the PIN (Personal Identification Number)	*	*	
Hold your Puma T3 PLUS	*	*	*
Change conversation mode Earphone/Loudspeaker	*	*	
Adjust the Volume	*	*	*
Lock/unlock keypad	*	*	*
Change modality TMO/DMO/FM (*)	*	*	*
Change Working Profile Sub-set (WPS)	*	*	
Call a group	*	*	*

How to...	TMO	DMO	FM
Call the dispatcher of the selected group (if the network allows this function)	*		
Call the OPEN GROUP		*	
Make an individual full duplex speech call	*		
Make an individual half duplex speech call	*	*	
Make a call in FM mode (*)			*
Send an emergency alarm	*	*	*
Send a status message	*	*	*
Send a text message	*	*	*
Send DTMF tones	*		

How to...	TMO	DMO	FM
Read a received message (Inbox)	*	*	*
Access last calls list	*	*	*
Go back in a group call	*	*	
Enable/disable encryption	*	*	
Activate Bluetooth (*)	*	*	*
Connect and use Bluetooth accessories (*)	*	*	*

How to...	TMO	DMO	FM
Remove Bluetooth accessories (*)	*	*	*
Deactivate Bluetooth (*)	*	*	*
Visualize GPS data	*	*	*
Check the radio coverage of other users	*	*	*

NOTE:
From the idle status keep the key pressed for about two seconds to quickly access the relevant functions.

NOTE:
Through the sub-menus of item **Settings** it is possible to configure several options of the hand-held radio terminal. For example, in TETRA mode, it is possible to inhibit the transmission (Tx Inhibit) or to select the default gateway and the digit ("0" "9") that must be dialled to access that gateway (Gateway<0>, Gateway<9>). It is also possible to configure the accessories connected and to enable/disable the dead man functionality. Through the **Preferences** sub-menu the user can personalize the terminal, setting: language, sounds volume, display options. Selecting **Help** from main menu it is possible to visualize: the direct access keys function (direct access keys are available even during calls), the description of the strings to be dialled to define the call priority, the gateways and the address composition method (for TETRA). Also the meaning of the symbols that can be visualized on the radio display is shown.

(*) Function not available for U.S. market