Visual Feedback Message Definitions

Condition	Parameters			
	Green LED	**Red LED**	**Duration**	**Rate**
Valid pushbutton pressed	ON	OFF	1/10 sec	Once
Keypad Timeout expired	OFF	ON	1 sec	Once
Valid access code keyed	ON	OFF	1 sec	Once
Access granted	ON	OFF	1/10 sec	1 sec; till end of unlockout time
Access granted (battery low condition)	ON	ON	1/10 sec	1 sec; till end of unlockout time
Access denied	OFF	ON	1 sec	Once
Valid programming entry	ON	OFF	1 sec	Once
Invalid programming entry (including duplicate access code)	OFF	ON	1 sec	Once
Tamper shutdown beginning	OFF	ON	2 sec	Once
Tamper shutdown state	OFF	ON	1 sec	10 sec; till end of tamper shutdown time
Tamper shutdown ending	ON	OFF	2 sec	Once
Communication starting	ON	OFF	1 sec	Once
Communication ending	ON	OFF	1 sec	Once
Communication aborted	OFF	ON	1 sec	Once
Communication in progress	ON (Alternate)	ON (Alternate)	1/10 sec	1 sec; till end of communication with M-unit PDA
Lock model, feedback	On (Alternate)	On (Alternate)	1/2 sec.	Once
Deadbolt/Thumbturn Privacy Activated	OFF	On	1 sec.	Once
Deadbolt/Thumbturn Privacy De-activated	On	OFF	1 sec.	Once
Hard reset sequence in progress	On (Alternate)	On (Alternate)	1/2 sec.	1/2 sec.; till end of reset sequence
End of successful hard reset	On	OFF	2 sec.	Once
End of unsuccessful hard reset	OFF	On	2 sec.	Once

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To begin, put lock in programming mode by pressing: #Master Code#

Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Configure	000 # MMMMMMMM# MMMMMMMM#	'Modify Master User Access Code (lock's activation)' (Always 8 digits)
	001 # MMDDYY# MMDDYY#	'Date setup' (MM = 01 to 12; DD = 01 to 31; YY = 00 to 99)
	002 # HHMM# HHMM#	'Time setup' (HH = 00 to 23; MM = 00 to 59)
	003 # NNNN#	'Lock ID setup' (NNNN = 0000 to 9999)
	004 # TT#	'Unlock time setup' (TT = 02 to 20 seconds)
	005 # TT#	'Passage Mode Timeout setup' (TT = 01 to 24 hours - duration time in hours; 00 = no time limit)
	006 # TT#	'Tamper time setup' (TT = 00 to 90 seconds)
	007 # TT#	'Tamper wrong try setup' (TT = 03 to 09)
	008 # VV#	'Buzzer volume control' (VV = 00 to 03; 00 = off; 01 = Low; 02 = Normal; 03 = High)
	009 # LL#	'Modify access length' (LL = 04 to 08 digits)

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Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Configure	099 #	'Reset to factory default values', except access code length. (Master, manager, and access user are retained if already programmed.)
Add/Modify Users	100 # NNN # UUUU {UUUU}# UUUU {UUUU}#	'Add/Modify User Access Code' NNN = specific User ID location (001 to 299) (Combination length can be 4 to 8 digits, depending on access length LL setting)
	101 # NNN # UUUU {UUUU}# UUUU {UUUU}#	'Add/Modify Manager Access Code' NNN = specific User ID location (001 to 299) (Combination length can be 4 to 8 digits, depending on access length LL setting)
	102 # NNN # UUUU {UUUU}# UUUU {UUUU}# HH#	'Add/Modify Service User Access Code' NNN = specific User ID location (001 to 299) (HH = 01 to 24 hours - duration time in hours; 00 = one-time entry; Combination length can be 4 to 8 digits, depending on access length LL setting)
	103 # UUUU {UUUU}# UUUU {UUUU}#	'Modify M-Unit User Code' (Combination length can be 4 to 8 digits, depending on access length LL setting)
Delete Users	200 # NNN#	'Delete User Access Code'
	201 # NNN#	'Delete Manager Access Code'
	202 # NNN#	'Delete Service User Access Code'
	299 #	'Delete all User Access Codes' (except Master, Manager and M-Unit User)

Summary of Pushbutton Programming Commands

Name	Command	Description of Command
Activate Users	300 # NNN#	'Activate User Access Code' NNN = specific User ID location (001 to 299)
	301 # NNN#	'Activate Manager Access Code' NNN = specific User ID location (001 to 299)
	302 # NNN#	'Activate Service User Access Code' NNN = specific User ID location (001 to 299)
	303 #	'Activate M-Unit User Code'
	398 #	'Activate all User Codes' (except Master, Manager and M-Unit User)
	399 # P#	'Activate / De-Activate Passage Mode' (P = 0 or 1; 0 = disable Passage Mode; 1 = enable Passage Mode)
De-Activate Users	400 # NNN#	'De-Activate User Access Code' NNN = specific User ID location (001 to 299)
	401 # NNN#	'De-Activate Manager Access Code' NNN = specific User ID location (001 to 299)
	402 # NNN#	'De-Activate Service User Access Code' NNN = specific User ID location (001 to 299)
	403 #	'De-Activate M-Unit User Code'
	498 #	'De-Activate all User Codes' (except Master, Manager, and M-Unit User)
	499 # L#	'Activate / De-Activate Lockout Mode' (Master User doesn't affect by Lockout Mode) (L = 0 or 1; 0 = disable Lockout Mode; 1 = enable Lockout Mode)
Diagnostic	500 # 1234567890*#	'Manual diagnostic'
Communication Startup	900 #	'Communications startup'