

LoMA

Lost Model Alarm

README.PDF File: LoMA PIC Firmware (Hex Object File).
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LoMA, Version 1.4, date stamped "May-30-2010"

You may use this hex data file, either as-is or in modified form, in YOUR **personal** hobby project.

Commercial use not permitted, Hobbyists are allowed to program the PIC chip themselves for their personal use. ALL other situations will be considered commercial and is not allowed.

All forms of this firmware, even if modified by end-users, remain property of rc-com.com. As such, any reference to this data, or the LoMA Lost Model Alarm design, must include credit to the "www.rc-cam.com" web site.

Project page: www.rc-cam.com/lma.htm
Support site: www.rc-cam.com/forum/

File Information

lma_v14.hex: LoMA object file, Version 1.4, Hex format.

REVISION HISTORY:

Version 1.0: Sep-23-2004. Initial Public Release.
Version 1.1: Sep-27-2004. Added low power mode, 1 Hr timer.
Version 1.2: Sep-27-2004. Now compatible with PIC12C509 & PIC12F509.
Version 1.3: Jan-23-2005. Wider frame-rate tolerance for Multiplex R/C systems.
Version 1.4: May-30-2010. Added initialization delay for slow booting receivers.

Programming Instructions

You can use a PIC12F508, PIC12F509, PIC12C508, PIC12C508A, PIC12C509, or PIC12C509A.

You MUST select the configuration fuses during chip burning as follows (these are optional settings within your chip programmer's menus):

WDT: Disabled
MCLR: Disabled
Oscil: IntRC
Memory: Code Protected

Special Instructions:

After the chip is programmed it will FAIL a manual Verify cycle. This is normal and is not a failure. Do NOT program the chip twice!

Installation Instructions

Please see <http://www.rc-cam.com/lma.htm> for installation instructions.

