PRIME8 PRODUCTION PROGRAMMER

SPECIFICATIONS SHEET

COMPONENTS OF PRIME8 PRODUCTION PROGRAMMER	• **Prime8 Unit** • **Eight (8) Prime8-to-Target Cables*** • **USB Cable** • **AC Adapter** • **CCS Programmer Control Software**
FEATURES	• **In-Circuit Serial Programming (ICSP™)** • **Eight (8) Target Ports** 　· **Ability to program eight (8) targets simultaneous** 　· **User selectable ports for individual target programming** • **LCD with User Menu and Control Buttons allow user to:** 　· **Program device, specify HEX files & verify program status** 　· **Read serial ID, enable individual targets & assign unique serial numbers** • **SD Card Reader option to load and read HEX files** 　· **Allows user to program and verify without the use of a PC**
DEVICES SUPPORTED	**Microchip Families:** 　**PIC10　　PIC12　　PIC14　　PIC16** 　**PIC18　　PIC24　　dsPIC30F　　dsPIC33F** **Specific Devices Supported list, go to:** **http://www.ccsinfo.com/devicesprime8** Programming support for all devices that allow for in-circuit serial programming
TARGET VOLTAGE OPTIONS	**Prime8 or target can supply the target Vdd up to 200mA to each target** • **2.0V to 5.0V target programming** • **Ability to configure the target voltage**
MEMORY	**2MB of internal memory** **Internal Memory holds up to four (4) unique programs** **SD Card support for up to 2GB**
SOFTWARE	**CCS Programmer Control Software** • **Load memory banks in Prime8** • **Memory bank clearing** • **Target detection** • **FREE Software Updates to add new device support**
COMMUNICATIONS METHODS	**PC to Module via standard USB** (not required) **Module to Target via RJ-11 jack** (see Help file for jack and cable pin-out) *CCS provides cables with RJ-11 connectors. Call CCS for a custom programming quote
POWER REQUIREMENTS	**AC Adapter (15V 1A)** **MODULE DIMENSIONS** **5 in. x 7 in. x 1.25 in.**
WARRANTY	**1-Year Repair/Replacement on Prime8 Unit and Target Cables**