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Softlog ICP2GANG(G3)-DS ICSP Secure Production Gang Programmer *

Part Number: TPG100006-G3





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The ICP2GANG(G3)-DS Production Quality ICSP Secure GANG Programmer is a 4channel in-circuit programmer (expandable up to 64 channels) that operates with a PC or as a standalone unit and simultaneously programs 8-bit PIC® MCUs and serial EEPROMs. The secure programming feature dramatically reduces the risk of unauthorized reconstruction of hex files, and also limits how many times the hex file can be programmed. ICP2GANG(G3)-DS hardware is designed to support popular programming interfaces (ICSP™, JTAG, SWD, UPDI, SPI, QSPI, etc.)



Features

- · Very fast programming
- 250mA Vdd drive current (per channel)
- Programmable Vdd (1.8 to 5.5V) and Vpp (1.8 to 13.5V)
- Programmable clock/data speed (500KHz to 10MHz)
- On-board 32MByte flash memory per channel for non-volatile storage of the HEX (2 environments)
- · Windows® DLL functions and command-line interface for high-volume automatic programming

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