

ALL-11A Universal Programmer



Introduction1006A-G.pdf

ALL-11A supports device programming for a variety of device types covering EPROM, EEPROM, Serial PROM, FLASH, PLD/CPLD/FPGA, MPU/MCU, etc. Most of programmable devices in DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, or BGA package types can be programmed on a default DIP40 socket or through an appropriate ADAPTER/ CONVERTER. High speed USB port is provided to connect to the majority of notebook or desktop PC runs on Windows 95/98/2000/XP.

ALL-11A features modular pin drivers to provide excellent programming capabilities at high speed, high reliability and high expansion flexibility. All pin drivers of ALL-11A are fully programmable to meet modern programming /testing needs including new released low voltage devices in the market.

ALL-11A is a very powerful universal programming tool designed to help engineers to tackle today's challenges in device programming.

Features & Benefits

Excellent Performance - Utilize flexible pin drivers to get accurate waveforms, high programming speed plus over current protection, reverse insertion detection, self diagnostic etc. ensures ALL-11A's excellent performance.

Wide IC Coverage - Over 12,000 programmable devices can be programmed covering EPROM, EEPROM, Serial PROM, FLASH, PLD/CPLD/FPGA, MPU/MCU, etc. in DIP, SDIP, SOP, SSOP, TSOP, PLCC, QFP, or BGA etc. package types.

Easy to Use - Runs on Windows. After master read or file download from PC, user only needs to select function from Menu and then hit YES key on programmer to start program function. Operation is very easy.

High Reliability - Utilizing proven ALL-11P2 technology, the programming quality is getting perfect.

High Expansion Flexibility - Over 800 ADAPTERs, 150 CONVERTERs are available for future expansion to ensure your capital investment retained.

Release Device Support via Internet - Free software download provided.

Worldwide Service - Distribution channel covers 35 countries worldwide. Your problem could be taken care anywhere around the world.

Ideal for Engineering Environment - Wide device covering range, flexible future expansion capability help engineers to achieve challenging time-to-market goal.

Specifications

Device Contact

Default : DIP40, ZIF socket

Others : SDIP, SOP, SSOP, PLCC, MLF etc. through optional CONVERTERS or ADAPTERS.

Controller

Controller - Single chip controller

YES Key - Hit for operation

Indicators - GOOD LED

BUSY LED

Interface Port

USB x1

Functions

Load file, Read Master, Program, Verify, Auto, ID Check, Checksum, Blank Check, Erase, Secure, Protect/Unprotect, Edit, Function Configuration, Self Test.

Host Computer Requirements

- An Intel Pentium or compatible processor with 32MB of RAM.
- At least one USB port is available.
- 5 MB free hard disk space with Windows 95/98/2000/XP operating system.

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

- CD-ROM drive.

Power

AC voltage - 100 - 240 VAC

Frequency - 50 - 60 Hz

Power consumption - 0.5A Rating

Dimension

L x W x H - 250mm x 220mm x 50mm

Weight

2 kg

Operating Temperature

0-40°C(32-105 °F)

Certification

CE mark

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-54151736
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)