ALL-11P3

UNIVERSAL PROGRAMMER

The most popular universal programmer is getting perfect

Introduction

■PAC- ALL-11

■ ALL- LAB3

ALL-11P3 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 Both parallel port and high speed USB port are provided to connect to the majority of notebook or desktop PC runs on Windows 95/98/NT/2000/XP

ALL-11P3 features modular pin drivers to provide excellent programming capabilities at high speed, high reliability and high expansion flexibility. All pin drivers of ALL-11P3 are fully programmable to meet modern programming /testing needs including new released low voltage devices in the market

ALL-11P3 is a very powerful universal programming tool designed to help engineers to tackle today's challenges in device programming

■ ALL- 11P3

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-11P3'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

PARALLEL PORT USB PORT

Easy to Use - Runs on Windows. After master read or file download from PC, user only needs to select (Blank check, Program, Auto) 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 and GANG PACK options available for expansion to ensure your capital investment retained

Release New Device Support via Internet Weekly - Your future needs will never be neglected after purchasing

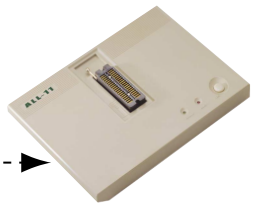
World Wide Service - Distribution channel covers 35 countries worldwide. Your problem could be taken care anywhere around the world

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

HI-LO SYSTEMS

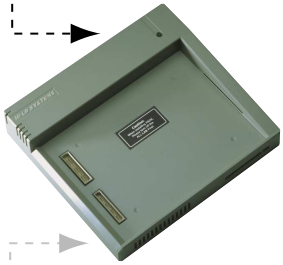
台北市內湖區瑞光路76巷18號4樓

TEL: 886-2-8792-3301 FAX: 886-2-8792-3285 http: //www.hilosystems.com.tw



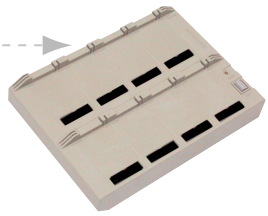
■ PAC- ALL-11

ALL- 11P3



■ ALL- LAB3

ALL- GANG-08P3



■ PAC- GANG-08
(Optional)

Specification

■ Device Contact

Default - DIP40, Textool
Others - SDIP, SOP, SSOP, PLCC, MLF etc. through optional CONVERTERs or ADAPTERs

■ Programming Site

Single site

■ Control

Controller - Single chip controller
YES Key - Hit for operation
Indicators - GOOD LED
BUSY LED

■ Interface Port

Parallel Port x1, 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 parallel port or USB port available
- 5 MB free hard disk space with Windows 95/98/NT/2000/XP operating system
- CD-ROM

■ Power

AC voltage - 100 - 240 VAC
Frequency - 50 - 60 Hz
Power consumption - 0.5A Rating

■ Dimension

L x W x H - 245mm x 220mm x 50mm

■ Weight

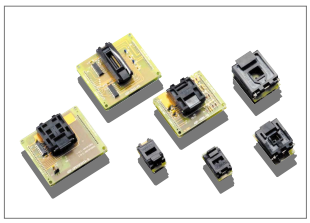
2 kg

■ Operating Temperature

0-40℃(32-105 ℉)

■ Safety Standards

CE Approved



■ ADAPTER & CONVERTER
(Optional)

Ordering Information:

ALL-11P3 Includes 1 x ALL-LAB3 base unit, 1 x PAC-ALL-11 PACK with DIP40 socket, 1x USB cable (type A to type B),1x DB-15 to DB-25 cable (1m long), driver S/W and user manual in CD-ROM

Optional Accessory

ADAPTERs - Same as ALL-11P2, please refer to HI-LO web site
CONVERTERs - Same as ALL-11P2, please refer to HI-LO web site
PAC-GANG-08 - PACK recommended for multi-site programming

HI-LO SYSTEMS
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