

Mars Electronics Stand Alone Coin Acceptors

For All Payphones With Western Style Housings



Translating Compatibility, Performance And Reliability Into Increased Profits.

Electronic coin acceptors in the LPV Series are designed to pay for themselves. There are models for most major payphone chassis configurations. Every one offers advantages our competitors find hard to match, and these advantages translate into improved payphone performance.

As the industry standard, over a half million LPV models are in use by regulated and private telephone companies in new installations, upgrades and replacements. With high coin acceptance through innovative coin discrimination technology, the LPV Series increases the productivity and serviceability of your payphones. This leads to a higher level of customer satisfaction. And, by reducing downtime, maintenance, and operating costs, LPV Series Electronic Coin Acceptors increase profits.

Developed by Mars Electronics International — a worldwide leader with vast experience in payment systems for coin, bill, and cashless transactions — LPV Series Electronic Coin Acceptors represent a reliable, secure, and cost-efficient solution for all your payphone applications.

LPV Series

A field retrofit solution

The LPV Series is a direct plug-in replacement for the 20A mechanical acceptor.

Built-in reliability for outstanding performance

Having only one moving part, LPV Series Electronic Coin Acceptors reduce the opportunity for profit-draining performance failures associated with mechanical acceptors.

Reduced downtime and maintenance costs

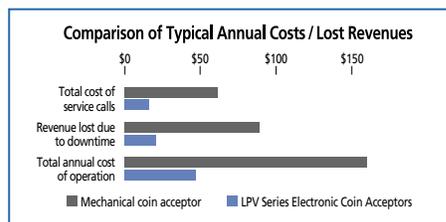
The LPV Series' innovative technology helps reduce coin jams, stuffing, slugs, even handset and dial damage resulting from consumer frustration with out-of-service payphones. Frauds — such as "coin on a string" — are virtually eliminated.

Prolonged active service life

Durable, state-of-the-art plastic construction ends constant wear and readjustment problems. One short, streamlined coin path does away with protrusions and multiple coin paths found in mechanical coin acceptors that can trap coins and debris.

Practicality: electronic vs. mechanical chutes

Nationwide experience reveals a variety of payphone costs relate to problems stemming from mechanical coin chutes:



Dollar coin-ready

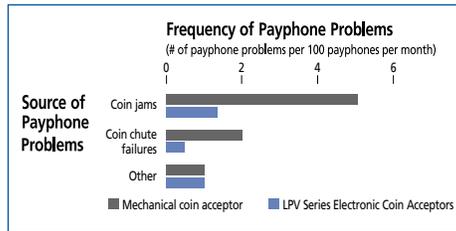
The LPV Series can be programmed to accept the dollar coin.



Proven quick payback

LPV Series Electronic Coin Acceptors can dramatically reduce maintenance costs — and often pay for themselves in less than a year — by reducing the frequency of payphone problems.

For more information about the LPV Series Electronic Coin Acceptors — and how they can improve the productivity of your pay telephones while reducing your operating costs — **contact Mars Electronics International at 1-800-345-8215.**



State-of-the-art electronic sensors

Configured to recognize and accept/reject coins or tokens according to thickness, metal content, and diameter. Accepts coins up to 26.5 mm in diameter and up to 2 mm in thickness.

No auxiliary power required

Line-powered design simplifies interface requirements.

Models and accessories

LPV Series Electronic Coin Acceptors are available in a variety of models to fit all types of C-set and D-set chassis. With a new harness, LPV models offering C-set compatibility also operate with D-sets.

Power requirements

Powered from the chassis for operation down to a minimum of 23 mA loop current.
Acceptor operational voltage3.1 volts to 10.0 volts DC
Acceptor steady state current.....2.1 mA typical (LPV-226)

Environmental specifications

Temperature-30°F to 140°F (-34°C to 60°C)
Humidity.....5% to 95% RH (non-condensing)

Performance characteristics

Extensive test results indicate the following typical performance characteristics:
Good coin acceptanceGreater than 99%
Typical slug rejection.....Greater than 97%
Coins rejected under no power. Accepts nickels, dimes, quarters, and dollar coin ready.

Electrical interface

LPV Series electronic coin acceptors replace mechanical 20A acceptors with 1A totalizer (C-set) or 47A signal units (D-set), operating at loop lengths between 23 mA and 110 mA. Additional technical information may be found in the Mars Electronics Product Specification.

For additional technical specifications, contact Mars Electronics or contact:

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