

SP1/LS1/MS1/FP1/TS10

MDB RETROFIT KITS

YOUR MDB CONVERSION SOLUTION!



Now you can convert your Logic-Micromech, Single-price, Four-price, Ten-price or Multi-price vending machines to MDB and replace all your older coin changers with state-of-the-art MDB components.

The **LS1** is a small "Plug & Play" type Retrofit interface that enables you to upgrade most 12 or 15-pin / 24 or 117-volt micromech type machines to a smarter MDB High Level machine.

The new **SP1**, the **FP1** and the **TS10** Retrofit Kits are also available for older standards such as Single-Price and 4 and 10-price machines.

The **SEM's** MDB Retrofit Kits are capable of communicating with most MDB devices such as a Coin Changer, a Bill Acceptor and a Cashless card reader . These kits will extend the life expectancy of your machines by many years.

Using the latest technology in coin changers and other MDB devices, **SEM's** line of Retrofit Kits will improve the machine coin payout capability, increase reliability, add value to your vendor and save you time and money.

SEM...SMART MONEY SYSTEMS



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Micromech
Logic



1&4
Price



10
Price



Multi
Price



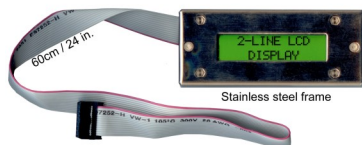
Features & Details

Features

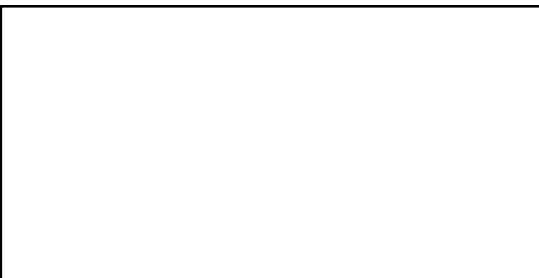
	Four-Price 120 volts (FP1)	Four-Price 24 volts (FP1)	Micromech/Logic 12-pin 117 volts (LS1)	Micromech/Logic 12-pin 24 volts (LS1)	Micromech/Logic 15-pin 24 volts (LS1)	Multi-Price 24 volts (MS1)	Single-Price 120 volts (SP1)	Ten-Price 24 volts (TS-10)
Basic Price Programmable	✓	✓					✓	
Bill Acceptor Compatible	✓	✓	✓	✓	✓	✓	✓	✓
Cashless Compatible	✓	✓	✓	✓	✓		✓	
Comes With Its Own Power Supply	✓	✓	✓	✓	✓	✓		✓
Declining Sales When No Coin Changer Connected	✓	✓					✓	
DEX	✓	✓					✓	
Flash Update Programmable	✓	✓					✓	
Multiple Tube Coin Changer Compatible	✓	✓	✓	✓	✓	✓	✓	✓
Optional LCD Display (24 in. / 60cm flat ribbon)	✓	✓					✓	
Optional MDB Display With 16 ft / 5m cable	✓	✓	✓	✓	✓	✓	✓	✓
Programming & Messages In 4 Languages (EN, FR, SP, PT)	✓	✓					✓	
Programming & Messages In 2 Languages (EN, FR)			✓	✓	✓	✓		✓
Takes Power From The Machine's Changer Connector							✓	
Transparent Plastic Cover	✓	✓					✓	
World Currency Compatible	✓	✓	✓	✓	✓	✓	✓	✓

Dimensions

	L x W x H (mm)
FP1	4,75 x 2,5 x 1,5 (121 x 64 x 38)
LS1	4,75 x 2,5 x 1,25 (121 x 64 x 32)
MS1	9,75 x 5,75 x 1,5 (278 x 146 x 38)
SP1	4,75 x 2,5 x 1,5 (121 x 64 x 38)
TS10	9,75 x 5,75 x 1,5 (278 x 146 x 38)
Display	4,38 x 1,81 x 0,62 (112 x 46 x 16)



Sold by:



Conversion_kit_marketing.pub

FP-1 & SP-1 Conversion Kits

The new FP-1 & SP-1 Conversion Kits are small circuits enabling you to discard the old discontinued Four-Price (FP-1) or Single-Price (SP-1) coin changer and replace them with state-of-the-art MDB peripherals such as multiple-tube coin changer, bill acceptor and cashless system. Both kits also offer DEX.

Both the FP-1 & SP-1 offer a unique feature called the Basic Price Value. This feature enables you to assign a higher value than the standard 5¢ for the first price switch. Depending on your country, you can actually choose anything from 5¢ up to \$127.50 for the value of the first price switch. This then gives you a maximum selling price of \$32512.50, very useful in countries having a low value currency.

The FP-1 & SP-1 can both work without a coin changer and will then offer a declining sales mode until all credits are used. The optional LCD display offers messages to the customers and programming in four languages (EN, FR, SP, & PT). Instruction manual is available in those four languages as well.

LS-1 Conversion Kit

The LS-1 Conversion Kit is a small circuit enabling you to discard the obsolete Micromech/Logic coin changer and replace it with state-of-the-art MDB peripherals such as multiple-tube coin changer, bill acceptor and cashless system.

The LS-1 can work in two different modes. The first is like a regular vending machine dispensing change after a transaction. The second is like a change machine giving out change automatically upon a bill insertion.

The LS-1 can work in a 24-V DC or 117-V DC machines as it does not take its power from the Logic connector but rather uses a separate power source. It goes into a 12 or 15-pin connector indiscriminately.

MS-1 conversion kit

The MS-1 is a conversion kit enabling you to adapt an MDB coin changer and bill acceptor into a multi-price machine using the old M-style coin changer (18-pin connector). The MS-1 can also have an optional LCD display showing a full audit of the machine.

TS-10 conversion kit

The TS-10 is a conversion kit enabling you to adapt an MDB coin changer and bill acceptor into a ten-price machine using the old T-style coin changer (18-pin connector). The TS-10 can also have an optional LCD Display showing a full audit of the machine.