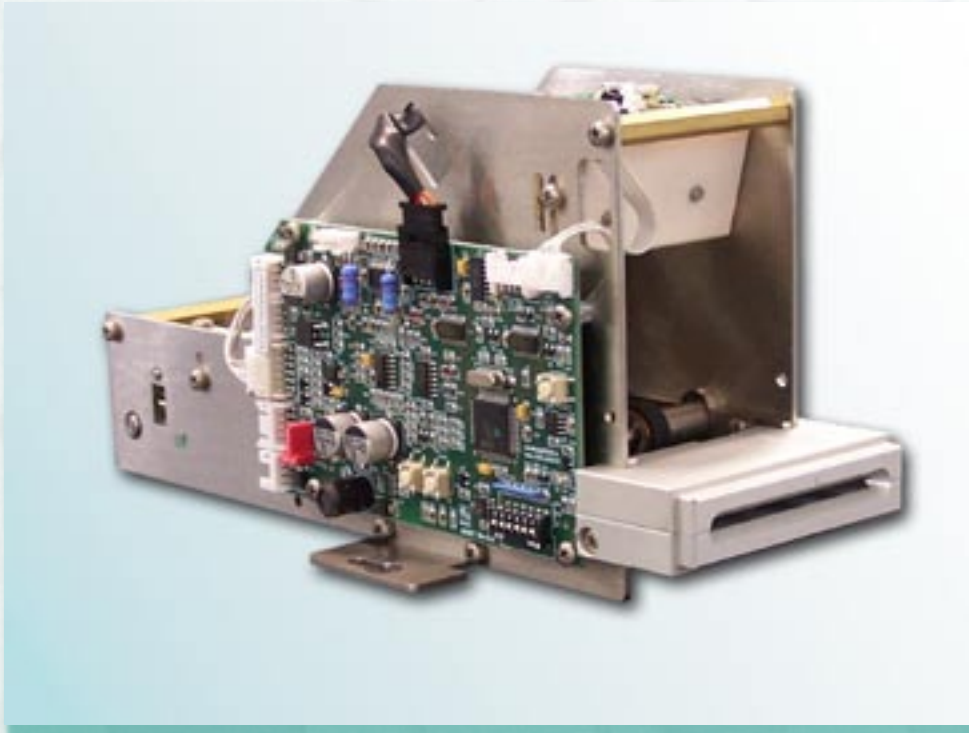


# BCR COMBO

## Barcode and contactless card reader



### Description

The **BCR COMBO** module is a simple and compact group for motorized reading of tickets with bar-code and of contactless cards. This module combines two reading functions and together with a ticket issuing machine with thermal printer, it allows the realization of low cost access control and parking systems.

The module can treat tickets and plastic cards in ISO format with thickness between 0.18 mm and 0,8 mm

Bar-code reading is done by a laser scanner.

Contactless cards treated are ISO 14443 A or B and ISO 15693

Optionally it can manage tickets in different format (width ragging between 60 and 54 mm)

### Mechanical structure

The module is very compact and realized with flanks in inox steel. Ticket transport is allowed by rubber rollers and a stepping motor and it is possible to swallow the ticket or return it to user

### Electronic features of the CPU board

The CPU board with 16 bit microprocessor manages the protocol communication, all mechanical functions, laser scanner and contactless R/W unit.

The communication occurs by the means of the serial line RS232 with specific protocol for communication error recovery.

### Options available on request

2D Barcode reader.

### Technical data

Dimensions:	115 (h) x 224.5 (l) x 105 (w)
Power supply	single 24 vc 0,1 a at rest 2,4 a max
Interface	EIA RS232C, RS422/485
Protocol	Asynchronous 19.200 bps 7 bit, even, 1 stop

Adel s.r.l. Reserves the right to change technical data without advise



Adel S.r.l.

Legal address: Via Saffi 58 – 41100 Modena Italy

Operative address: Via Nonantolana 970/1 - 41100 Modena Italy

Tel: ++39 059 2550137 • Fax: ++39 059 2551207 • www.adel2000.it • email: adel@adel2000.it