

CRC411P

UNIVERSAL READER INTERFACE



The CRC41xP family of universal reader interfaces, comprise of versatile modular on-line access control interfaces, suitable for controlling access points such as doors and turnstiles by validating credentials such as cards and key fobs by an online database system.

The CRC41xP units are designed to be the door/turnstile controller component of an online access control system

linked to Leisure / Membership Management Software via RS232 or additional TCP/IP converter.

Supporting a comprehensive range of Clock & Data interface formats, each CRC41xP, unit can be used to control access through one, two, three or four doors/turnstiles.

There are several enclosure options available with up to four reader interfaces per enclosure plus an integral power supply unit.

Once in service, records of all card/token events taking place at the reader inputs are passed to the server database software over the RS232 connection as they occur. The Leisure / Membership Management Software then validates the event and responds with the appropriate command either to release the door/turnstile or not.

The CRC41xP series of universal interfaces are compatible with Leisure Management software supplied by companies such as

Clarity Retail Systems Ltd. www.claritycommerce.com

SDA Solutions www.sdasolutions.com

Gladstone Health & Leisure www.gladstonemrm.com

MODELS

CRC 411P	1 Universal reader interface 3Amp 12Volt PSU
CRC 412P	2 Universal reader interfaces 3Amp 12Volt PSU
CRC 413P	3 Universal reader interfaces 3Amp 12Volt PSU
CRC 414P	4 Universal reader interfaces 3Amp 12Volt PSU

ELECTRICAL

Supply Voltage:

Enclosures: 240V AC

PCB/compact plastic housing: 12V DC

Reader supply: 5V DC or 12V DC (100 mA max.)

PHYSICAL

Local settings: DIP switches for setting node identity, RTE time 0.5 or 5 second and offline mode

Dimensions (mm):

Plastic enclosure: 325 x 300 x 135 (H x W x D)

Cable Termination: Pluggable Screw terminal blocks.

INPUTS

Readers: 5-wire reader interface for Clock & Data (ABA Track 2) or (IATA Track 1), 3-wire serial RS232

RTE:

OUTPUT

Lock Control: 1 relay with change-over contacts rated at 2A @ 30V DC.