

DEFCONLOCK™



DEFCONLOCK

Network-enabled security controller and monitoring system for remote facility infrastructure, businesses or homes

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Standalone controller, management and control via web browser or the internet

Connects to common readers, keypads, door strikes and contacts

Supports TCP/IP protocol suite, integrated webserver/client, application protocols Modbus/TCP, SOAP etc.

User programable in BASIC dialect



THINK FURTHER

DEFCONLOCK

Technical Specifications

Reader Interface:

RS-232, RS-485/RS-422 screw terminal connectors, 300-38400 baud, Digital IOs

Doorstrike/Sensor Interface:

2 relay outputs (240VAC 5A), 4 digital outputs, 4 digital inputs, 4 configurable digital/analog inputs

Data Storage / Logging:

up to 50 card ID's (unlimited with online communications), up to 1000 log entries
Optional realtime clock for time stamps and time profiles.

Network Interface:

RJ45 10/100 Mbit Ethernet (Autodetect)
TCP/IP, UDP, ICMP, DHCP, AutoIP, IPzator™, XML, SOAP, Modbus/TCP, SNMP, CGI, HTTP web server for control, status and configuration

Misc:

8+2 LED status indicators
alternate, low profile snap-on cover

Power requirements:

9 - 30 VDC, 0.5 A

Case:

high quality plastic, 320g, 4.13" x 3.34" x 2.83"
105mm x 85mm x 72mm, din-rail mount

Certifications:

FCC, CE (A and B)

User Interface:

browser based (integrated webserver),
serial port or ethernet control API

The Defconlock™ is a network-enabled security controller and monitoring system for remote facility infrastructure, businesses or homes.

The system replaces a whole security setup (controller, panel, network interface, alarm and computer) making it cost effective.

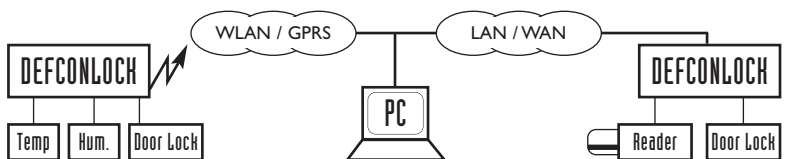
A universal reader interface, multiple inputs and outputs allow an easy connection to most common readers, door locks and sensors.

The Defconlock operates stand-alone and can be used in two different operating modes:

a) Remote facility infrastructure control and monitoring:

One or many Defconlocks communicate with a master computer using web based communication protocols (TCP/IP and HTTP over Ethernet, WLAN, GPRS/CDMA). The devices report their individual status in regular intervals and receive commands via encrypted communication.

With a real-time system overview the Defconlock and its companion software are the ideal solution to secure telecom, power, water and other public as well as military infrastructures.



b) Autonomous room/door management in home and small business applications:

The Defconlock is managed via web interface (TCP/IP, HTTP based, password protected). ID and schedule tables are stored locally in the device. The controller maintains a log in local nonvolatile memory which can be loaded from the device using a standard web browser. In case of a security breach an alarm can be activated either locally via relay output or through network communications (SNMP, email, sms, pager).

With its easy installation and communication capabilities, the Defconlock is the ideal solution to monitor and autonomously protect vulnerable areas at distant locations.

For further information, detailed technical specifications and information about other versions and products please visit www.barix.com