Watchguard™
You deserve to feel safe, secure & protected™

Watchguard™
Standalone IP65 Access Reader/Keypad
Model: ACRDR103

• Interfaces with most electric door locks
• Compatible with fail-safe or fail-secure locks
• Multi-level authentication using card & code

• Handles up to 1000 user codes/keys/cards
• Expand with up to 3 additional readers
• Add split-decoder for improved security

Product Overview

The ACRDR103 is a vandal resistant, zinc-alloy die cast, self-contained, dual-level backlit access control reader/keypad designed to directly drive electric door locks. It is capable of accommodating up to 1000 user codes & RFID cards/keyfobs and is compatible with both fail-safe and fail-secure locks. Cards & codes can be combined for multi-level authentication, visitor access can be programmed, daily operational hours can be set and the door lock striking timer is programmable for access customisation.

The ACRDR103 uses a solid-state switch for long service life and has an available relay contact to operate an external low power door chime. It also features a tamper switch and unauthorised access lock for vandal protection.

The ACRDR103 has a bi-directional data I/O bus, enabling use of up to 3 additional readers & split-decoder to be used. It is compatible with all proximity keys & cards (incl. 2 cards).

Specifications		
Access	Maximum User Access	1000 (user) codes, keyfobs, cards / 1 super-user code
	Door Lock Control	Toggle / Time: 1 ~ 99,999 seconds
	Tamper Switch	50mA / 24VDC (N.C. relay, dry contact)
	Door Chime	1A / 24VDC (N.O. relay, dry contact)
	Solid State Door Lock	2A / 24VDC
	Data I/O Bus	Bi-directional: 3 additional readers / 1 split-decoder
	Access Lock Modes	No lock / 60s after 10 attempts / 15 mins after 10 attempts
General	Power Input	12VDC
	Operating Current	60mA (standby) / 100mA (active)
	Ingress Protection	IP65 (dust tight & water ingress resistant)
	Material & Finish	Zinc-alloy die cast body & keys
	Operating Environment	-20°C ~ 70°C / RH95% (max)
	Weight	0.47kg
	Dimensions	180 x 46 x 25mm

Compatible Accessories

ACKEY100/101/102: 125KHz RFID cards and keyfobs
ACRDR100: Auxiliary access control card reader
ACRDR101: Split-decoded access controller

Your Watchguard Access Control professional: