

CONTEG DATASHEET

ACCESS CONTROL SYSTEMS

RAMOS Ultra Access system Accessories

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RAMOS Ultra Access system – accessories

It is possible to connect many different kinds of accessories to the Rack Door Unit, including intelligent accessories for RAMOS Ultra. Each access device (RDU) requires a door with a lock/latch and reader.

DP-ZM-E2-ACS - Electronic door latch with built in card reader

This is an ideal solution for Conteg racks and contains a lock and reader in one.

- Latch has a LED light which indicates the status of the handle
- Latch shows the status of the lock (closed, opened, held open and forced open)
- Latch consumes very low power (in standby mode less than 50 mA and in operational mode less than 200 mA at 12 VDC)
- Latch can be opened with key
- Card reader and latch is powered by RDU
- Card reader consumes very low power (typically less than 80 mA at 12 VDC)
- Card reader communicates via Wiegand 26 b protocol
- Can read EM & HID prox. 125 kHz cards
- Cables are included and are 4.5 m long
- Industry standard 25x150 mm panel prep
- Can be fitted with a multi-point lock or single-point locking rod



4.5 m cable



RDU – Green socket – card reader

4.5 m cable



RDU – RED Socket – Lock

DP-ZM-E1-ACS – Electronic door latch

This is an ideal solution for Conteg racks, where is required separated lock.

- Latch has a LED light which indicates the status of the handle
- Latch shows the status of lock (closed, opened, held open and forced open)
- Latch consumes very low power (in standby mode less than 50mA and in operational mode less than 200 mA at 12 VDC)
- Latch is powered by RDU
- Latch can be opened with key when power is off
- Industry standard 25x150 mm panel prep
- Can be fitted with a multi-point lock or single-point locking rod



4.5 m cable



RDU – RED socket – lock

RMS-ACS-U-CR – Card reader for universal mounting

This is ideal for multiple mountings (e.g. closed aisle doors, building doors, third-party racks and many other applications).

- Size: 55x90x25 mm
- Reader is equipped with a buzzer and LED light to indicate status
- Can read EM & HID prox. 125 kHz cards
- Low power consumption (typically less than 80 mA)
- Mounting is with 2 screws
- Cable length is 4.5 m ending with RJ-45



4.5 m cable



RDU – Green socket – card reader

RMS-ACS-U-KER – Keypad with built in card reader - EM format

This is for situation where is required to verify a card access with pin code.

- Size: 152.5x56x23 mm
- Keypad is equipped with a buzzer and LED light to indicate status
- Can read EM 125 kHz cards
- Low power consumption (typically less than 65 mA)
- Mounting is with 2 screws
- Cable length is 4.5 m ending with RJ-45



4.5 m cable

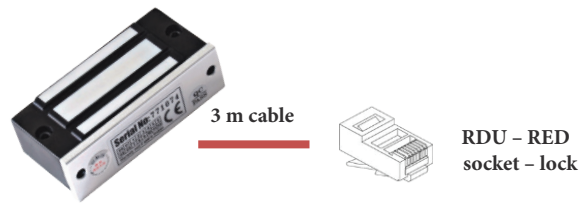


RDU – Green socket – card reader

DP-ZM-EML-S – Electromagnetic door lock - small

This small magnetic door lock comes with its own modularity and is ideal for doors and third-party racks.

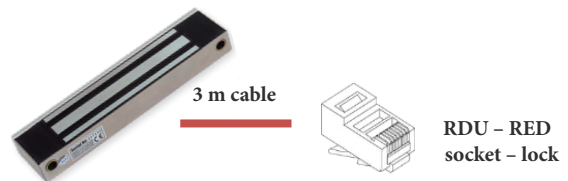
- Powered by RDU
- Shows status of lock (closed, opened, held open and forced open)
- Small size: 50x 33x19 mm
- Armature size: 90x24x11 mm
- Holding force: up to 70 kg
- Consumption: 300 mA at 12 VDC
- Operating temperature: 10 °C – 55 °C
- Weight: 0.7 kg



DP-ZM-EML-LW – Electromagnetic door lock – Large and waterproof

This is an ideal magnetic door lock for outdoor access control.

- Powered by RDU
- Shows status of lock (closed, opened, held open and forced open)
- Waterproof
- Size: 273x44x28 mm
- Armature size: 190x45x11 mm
- Holding force: up to 350 kg
- Consumption: 480 mA at 12 VDC
- Operating temperature: 10 °C – 55 °C
- Weight: 2.5 kg



RMS-ACS-DCR – USB Desktop card reader

This is a helpful accessory for user card administration.

- Reads HID Prox and EM 125 kHz cards
- Powered by USB



RAMOS Ultra Access system – Access media

RMS-ACS-EMC-10	Package of EM Cards, 125 kHz, 10 pcs
RMS-ACS-EMC-25	Package of EM Cards, 125 kHz, 25 pcs
RMS-ACS-EMT-25	Package of EM Tags, 125 kHz, 25 pcs
RMS-ACS-HID-10	Package of HID Prox Cards, 125 kHz, 10 pcs
RMS-ACS-HID-25	Package of HID Prox Cards, 125 kHz, 25 pcs

EM Key Tag

Case material: ABS
Frequency: 125 kHz
Size : 40.5x32x4.2 mm



EM Card

Case material: ABS, PVC
Frequency: 125 kHz
Size: 86x54x1 mm



HID Prox Card

Case material: ABS, PVC
Frequency: 125 kHz
Size: 86x54x1.8 mm

