

Manufacturing Access Control since 1985

SOLAR - STAR - NANO

125 Khz Proximity Readers

CDVI Group Company



SELECTED FOR THE DESIGN CONTEST
OF THE INTERNATIONAL EXHIBITION



observeurdesign

*WHEN DESIGN...
...ILLUMINATES YOUR DAILY LIFE*

cdvigroup.com



SOLAR - STAR - NANO 125 Khz Proximity Readers

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[A]
WHITE VERSION: NANOPW
BLACK VERSION: NANOPB



[B]
WHITE VERSION: STARPW
BLACK VERSION: STARPB



[C]
WHITE VERSION: SOLARPW
BLACK VERSION: SOLARPB



[D]
WHITE VERSION: SOLARKPW
BLACK VERSION: SOLARKPB



- Access control readers.
- Wiegand 26, 30 or 44 bits.
- High performance read range.
- Innovative design.
- Illuminated card reader.
- Audible and visual feedback.
- PCB sealed in epoxy.
- Polycarbonate.
- Easy to mount.
- Colours: White, black and grey**.
- Available in Mifare® technology.

- Dimensions (L x W x D):
 - [A] = 43 x 70 x 23mm
 - [B] = 41 x 130 x 28mm
 - [C] and [D] = 90 x 130 x 35mm
- Technologies:
 - Proximity 125 Khz
 - Dual technology Digicode® + Proximity
- Weights:
 - [A] = 100gr
 - [B] = 200gr
 - [C] and [D] = 300gr
- Protocols:
 - [A] = MARIN
 - [B], [C] and [D] = MARIN and H D
- Input voltage: 12V dc.
- Consumption:
 - [A] = 100mA
 - [B] = 120mA
 - [C] and [D] = 100mA

Complies with European R&TTE directive 99/5/EC and harmonised standards: ETS 301 489 and ETS 300-330-1-Ed 2001. Complies with applicable EMC standards: EN 50133, EN 50130-4.

ILLUMINATION STATUS



BLUE
STAND-BY



ORANGE
TAG USED



GREEN
ACCESS GRANTED



RED
ACCESS DENIED

* Refer to Limited Lifetime Warranty.
** On demand.

- RoHS
- WEEE
- IP53
- CE certification
- Certified FCC CFR 47 Part 15 compliance
- R&TTE certification
- 30°C to +70°C



Reference: H02040122. All the information contained within this document (photos, drawing, features, specifications and dimensions) could be perceptibly different and can be changed without prior notice.