



CKZ - CONTACTLESS CARD READER

Contactless card reader (CKZ)
designed for access control

CKZ-U reader from ASEC contactless products family is designed to work primary in the access control systems. The hi-tech electronics and modular software allows easy choice of communication interface in any Wiegand format between 26 and 128 bits (user defined), ABA TRACK II format. Available version of CKZ-U reader is with RS 485.

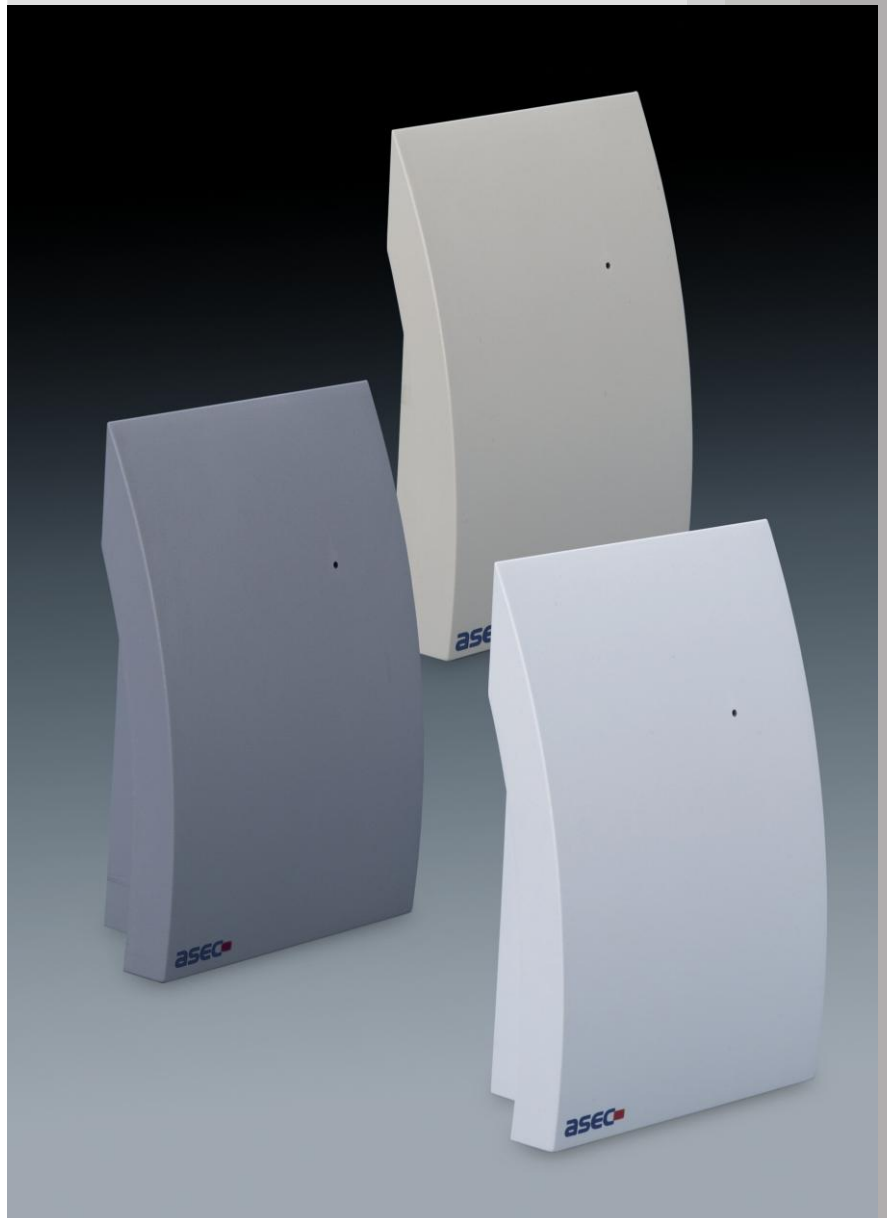
ASEC engineers are ready to design special version of CKZ-U reader in accordance with customer demands (for example: RS 485 and Wiegand). A choice of communication interfaces makes the integration with system controllers an easy task. The reader's modern and elegant design blends into any present-day architectural setting. The strength of ABS housing and potted electronics enables installation of readers on any surface including metal, both indoor and outdoor.

advanced features

wide choice of interfaces

stylish design

UNIQUE



MEMBER OF  GROUP
CONTACTLESS CONTROL SYSTEMS
SCIENCE - NON FICTION

CKZ - CONTACTLESS CARD READER

AUDIOVISUAL SIGNALISATION

LEDs red/green for optical indication of programming process and status.

Programmable buzzer.

Optical and audio signalization may be locally controlled by the reader processor or remotely by a system controller.

POWER-ON SELF-DIAGNOSTIC

An automatic test including the actual configuration check is performed while the reader is turned on.

HIGH PROTECTION OF I/O LINES

All inputs, outputs and supply lines come within three levels of protection. The reader is protected against high voltage and reversed polarization. Each line is protected by a resettable PTC fuse.

Dedicated EMI filters assure correct operation in high-noise environment.

STYLISH, MODERN HOUSING

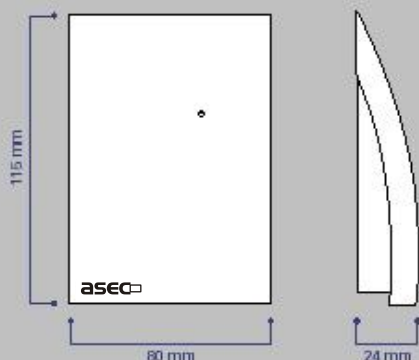
Casing made of high quality ABS assures reliable usage. The aesthetic form of housing allows installation in any contemporary architectural setting.

READY FOR HARSH CONDITIONS

CKZ is available for both indoor and outdoor usage. Durable housing and potted electronics provide long life trouble-free usage.

EASY INSTALLATION

CKZ reader is designed for a quick and easy installation on any surface. An outer cover can be attached to the base of the reader without any tool.



TECHNICAL DATA

Reader type	CKZ-U
Transponders type	UNIQUE
Operating frequency	125 kHz
Read range	20 - 100 mm
Dimension	15x80x24 mm
Cable length	300 mm (or other – per customer request)
Supply voltage	7–14 V D
Operating humidity	0–95%
Operating temperature	–35 to 45 °C
Weight	180 g

Interface

Wiegand 26	W26	<input type="checkbox"/>
Wiegand 34	W34	<input type="checkbox"/>
ABA TRACK II	ABA	<input type="checkbox"/>
RS 485 (ASCII)	ASCII	<input type="checkbox"/>

Data source

Serial Number UID	N	<input type="checkbox"/>
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LED Control

One-line	1	<input type="checkbox"/>
Two-line	2	<input type="checkbox"/>

Color of housing Schulman palette

Ivory – no 82.672	1	<input type="checkbox"/>
Beige – no 63.442	2	<input type="checkbox"/>
Grey – no 60.062	3	<input type="checkbox"/>
Computer – no 63.312	4	<input type="checkbox"/>

ORDERING INFORMATION

Product code should be specified from the above table.

Sample:	Interface	Data source	LED Control	Color
CKZ-U	W34 <input checked="" type="checkbox"/>	S <input checked="" type="checkbox"/>	2 <input checked="" type="checkbox"/>	3 <input checked="" type="checkbox"/>