

Ethernet connected reader

Access 7 CE

Access 7 CE reader is designed for reliable and secure access control, data collection and person identification in various environments. The Access 7 CE reader can be connected directly to an existing Ethernet network through a network cable. The system doesn't require external terminal cards, because this reader utilizes existing Ethernet network in data transfer.

Access 7 CE reader is a multi-technology reader reading the unique ID-numbers of Philips Mifare®, I-Code®, Inside PicoTag®, HID iCLASS® and most of the existing and forthcoming ISO15693 tags like Tag-it®, ST, Fujitsu, Infineon etc. Reliability and robustness of the design ensure that the reader functions even in harsh environments and in all weather conditions. The reader is vandal resistant and can be installed directly onto a metal surface without insulation. The housing is available with several colour options and customers' company logos.

The reader has one buffered I/O-line for door control, which can be used through Ethernet network. Green and red led as well as the buzzer can be switched on any time by grounding the corresponding input pin. When powering up the reader the red led is on by default.

Additionally leds can be switched on or off via Ethernet network. Power can be supplied by Ethernet cable (I/O-current burst must be noticed).



SPECIFICATION

Voltage	12 V (+8...+15 V)
Current consumption	120 mA
Interface	Ethernet 2.0/IEEE 802.3
Protocols	UDP, TCP/IP
Material of design housing	Plastic
Dimensions of housing (hwxwd)	159 x 42 x 25 mm
Operating temperature	-20...+55 °C
Storage temperature	-20...+55 °C
Protection class	IP67
Cable	LIYCY
Connector	RJ45 (10Base-T)
Led	Tricolor
Led's control	Cable or network
Buzzer control	Cable
I/O Control	Network
I/O Current	Max 1A
Carrier frequency	13.56 MHz
Field strength	According to EN300330
EMC	Meets CE requirements

Idesco Oy reserves the right to revise this publication and to make changes to its content as well as the right to change or discontinue these products, at any time, without obligation to notify any person or entity of such revisions or changes. All trademarks and registered trademarks are property of their respective owners. Printed in Finland 06/2004