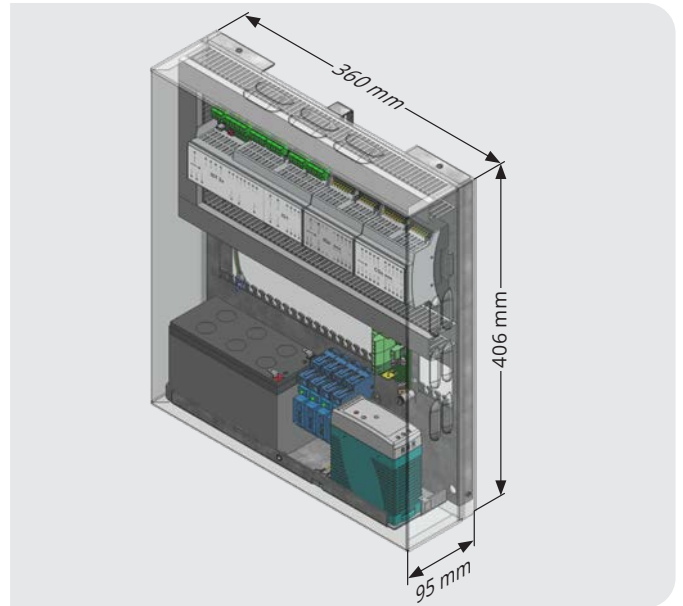
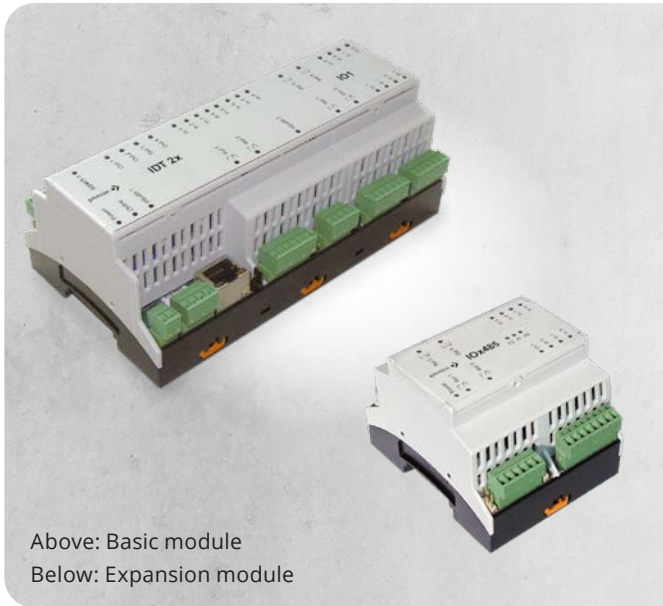


IDT 2x



The IDT 2x is a modern high end Access control panel with many different access control deployment options. It can be integrated seamlessly into modern building cabling landscapes, making it ideal for the current demands made of an easily scalable access control infrastructure. Thanks to the use of flexible DIN profile-rail technology, the device has optimum characteristics for integration in standardised electrical installation environments.

The system can handle wide-ranging logic functions. The basic module includes a number of inputs and outputs, which can be increased if required through expansion modules. The panel's status is indicated through LEDs mounted on the top of the device.

Features / Connectivity

- > Host communication over Ethernet on a TCP/IP basis
- > 3 RS485 interfaces available
- > High data security through 3DES or AES encryption with TCP/IP communication and AES encryption with RS485 communication
- > Status visualisation through LEDs
- > Can be used with prime WebAccess and ZKSWIN
- > Modular expansion options

Technical data

Dimensions (L x W x H)	161 x 90 x 61 mm
Temperature range	+5°C to +55°C
Protection class	Up to IP65 is possible (when combined with a separate housing)
Power supply	10-28 VDC
Communication	Ethernet, USB SPP, RS232, 3 x RS485, profile-rail bus for expansion modules
Inputs	8 x Digital IN
Outputs	4 x Semi-conductor relays (30 V/0.4 A closer) 2 x Relays (30 V/2 A change-over contact)
2 x Reader connection, each with	4 x Digital IN, 2 x Relays (30 V/2 A change-over contact)
MMI	LED display in parallel with the inputs/outputs for status display
Additional functions	Memory retention in the case of power-outages 6 Module expansions are possible
Module expansions	IO module (8 x Digital IN and 4 x Relays 30 V/2 A change-over contact) Clock/Data module (3 x Clock/Data readers)
Minimum version requirement	prime WebSystems Version 7.40 Build 154 or higher

Ordering information

IDT 2x Regular basic unit

I200-000.01	IDT 2x Regular, base module Memory capacity for up to 50,000 credentials (16 digital inputs, 6 relays, 4 semi-conductor relays)
I200-100.01	IDT 2x Regular, base module in a metal housing for wall-mounting Memory capacity for up to 50,000 credentials (16 digital inputs, 6 relays, 4 semi-conductor relays); with 12V/5A power supply; space for up to 2 expansion modules
I200-200.01	IDT 2x Regular, base module in a metal housing for wall-mounting Memory capacity for up to 50,000 credentials (16 digital inputs, 6 relays, 4 semi-conductor relays) with 13.8V/2.8A power supply with charging circuit; space for up to 2 expansion modules

IDT 2x Regular expansion modules

DIN-0006.01	IOx profile-rail module with RS485 interface (8 digital inputs, 4 relays)
DIN-0007.01	CDx profile-rail module with RS485 interface; for the connection of 3 clock/data (Wiegand) readers.

IDT 2x Regular unit licences

S900-001.01	Unit licence for the connection of up to 2 readers
S900-002.01	Unit licence for the connection of up to 4 readers
S900-003.01	Unit licence for the connection of up to 8 readers
S900-004.01	Unit licence for the upgrade from 2 to 4 readers
S900-005.01	Unit licence for the upgrade from 4 to 8 readers
S900-006.01	Unit licence for the upgrade from 2 to 8 readers

IDT 2x Accessories

Z200-020.01	Metal housing for wall-mounting, incl. 12V/5A power supply Space for one basic module and up to 2 expansion modules
Z200-030.01	Metal housing for wall-mounting, incl. 13.8V/2.8A power supply with charging circuit; Space for one basic module and up to 2 expansion modules
Z080-151.01	Power supply; 12V/5A
Z080-152.01	Power supply; 13.8V/2.8A; with charging circuit
Z070-010.01	Rechargeable battery; 12V/7.2 Ah
Z090-001.01	IDT 2x connection cable for profile-rail bus