iDTRONIC

Access Reader

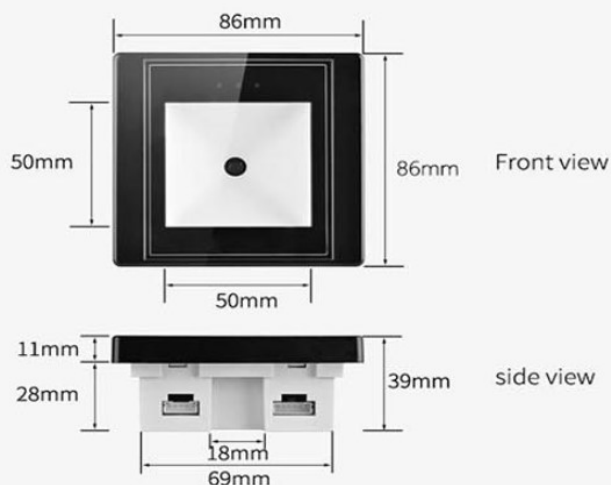# ID IDENT 1500

PRODUCT DESCRIPTION

The ID IDENT 1500 access control reader combines QR/barcode and RFID technology in a single device. It stands out with its fast reading speed, high recognition rate, and excellent compatibility. Due to its low installation depth, it is particularly suitable for challenging installation environments.

Depending on the requirements, the reader is available either as a USB-HID or Ethernet version. It can read RFID transponders such as cards, keyfobs, or wristbands, as well as all common 1D/2D barcodes, either printed or directly from a smartphone display.

With the included „Config Tool," the reader can be extensively configured.

On request, the ID IDENT 1500 can be integrated into access control systems from the following series.

DIMENSIONS

APPLICATIONS

- Access control
- Fitness centers
- Pools / thermal spas
- Companies & institutions
- Cultural facilities, e.g., mseums

FEATURES

- RFID and Barcode Reader in One
- Compatible with Our Turnstiles
- Acoustic and Visual Feedback
- Extensive Configuration Options
- Reads RFID Transponders (e.g., MIFARE® Classic cards, keyfobs, or wristbands)
- Integrated Relay

TECHNICAL DATA

ELECTRICAL SPECIFICATIONS

Power Supply	DC 5-15V / 155.9 mA
Power Consumption	800 mA
Reading Speed	30 ms
Reading Range	QR up to 10 cm / 3-6 cm RFID
Barcode Type	**1D:** UPC / EAN, Code128, Code 39, Code11, Codabar, Code 2/5 interleaved, MSI **2D:** QR Code, PDF417, Micro QR Code, Aztec Code, MaxiCode
Status	**Red signal light:** working process, **Green signal light:** successful reading process
Interface	Ethernet, Internes Relais

MECHANICAL SPECIFICATIONS

Dimensions	86 x 86 x 39mm
Material	Scanner window: Tempered glass
Housing	Polycarbonate

SDK INFORMATION

Supported OS	Windows (XP/7/8/10/11), Linux

SUPPORTED STANDARDS / TAGS

RFID HF	NFC: 13.56 MHz	
RFID Options	MIFARE Classic 1k, MIFARE Classic 4k, MIFARE Ultralight
NFC Options	NFC Mobile

ORDER CODES

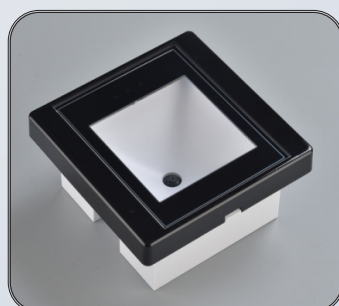| VERSIONS	ORDER CODES
ID IDENT 1500 - RFID / QR / Barcode reader	R-EA-ID1500-QR-HF-ET

PRODUCT IMAGES

Ethernet 6 Pin Port

TOP