

13.56MHZ NFC & HF RFID READERS

H130-U 13.56MHz USB NFC Reader,
Glossy Desktop Pad, Keyboard Output

The H130-U is a read-only 13.56MHz USB reader in a glossy black pad with a silver edge, made for front desks where the hardware is on show. It reads MIFARE Classic 1K/4K and NTAG203 UIDs at 0–80 mm in about 0.2 s, types them as keyboard input without a driver, and has a controllable LED and buzzer.

- Front-desk finish — glossy black top with a silver edge, 104 × 70 × 15 mm and about 250 g, so it stays put on a counter.
- Keyboard input, no driver — the reader enumerates as a USB human-input device and types the UID at the cursor.
- Controllable LED and buzzer — blue power LED, green status LED and buzzer, specified as controllable, so feedback can be matched to the site.
- 0.2 s reads — 0.5 s read interval and a 0–80 mm range, depending on the card.
- Output to your format — the card-number format is set before shipment to match your software.



General	
Model	H130-U
Frequency	13.56 MHz
Form factor	Glossy desktop pad
Color	Black top, silver edge

Cards & reading	
Standard	ISO/IEC 14443A (UID read only)
Supported cards	MIFARE Classic 1K (S50), MIFARE Classic 4K (S70), NTAG203, other ISO 14443A cards (UID)
Read range	0–80 mm (varies with card or tag)
Card reading speed	0.2 s
Read interval	0.5 s

Interface & output	
Interface	USB human-input device (keyboard emulation, driver-free); micro-USB socket on reader
Output format	Custom output format, set to your specification
Operating systems	Windows XP, Vista, 7, 10; Linux; Android (via USB OTG)

Physical & environment	
Dimensions	104 × 70 × 15 mm
Weight	Approx. 250 g
Power	5 V DC, 100 mA
Indicators	Blue power LED, green status LED, buzzer (LED and buzzer controllable)
Operating temperature	-20 °C to +70 °C

Works with

- ✓ MIFARE Classic 1K (S50) and MIFARE Classic 4K (S70) cards (UID read)
- ✓ NTAG203 tags and other ISO 14443A cards (UID read)
- ✓ Windows XP, Vista, 7 and 10; Linux; Android through a USB OTG adapter
- ✓ Visitor, membership, check-in and POS software that accepts keyboard input

Not designed for

- × Writing, encoding or copying cards (read-only reader)
- × Reading MIFARE sector data or NDEF records; only the UID is output
- × MIFARE DESFire / Plus, ISO 14443B, FeliCa and ISO 15693 cards (not in the supported list)
- × 125kHz EM4100 / TK4100 cards: use the L130-U in the same housing

OEM / ODM options (confirmed per order)

- ◆ Card-number output format to your specification, set before shipment
- ◆ Same glossy housing for 125kHz (L130-U) and UHF (U130-U)
- ◆ LED and buzzer behavior on request, for example buzzer off for quiet areas
- ◆ Private-label marking and packaging for OEM orders, confirmed in your quotation

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Specifications describe the standard version and may change without notice. Read range depends on the card or tag, mounting and environment. Pricing, configuration, lead time and terms are confirmed in your quotation.