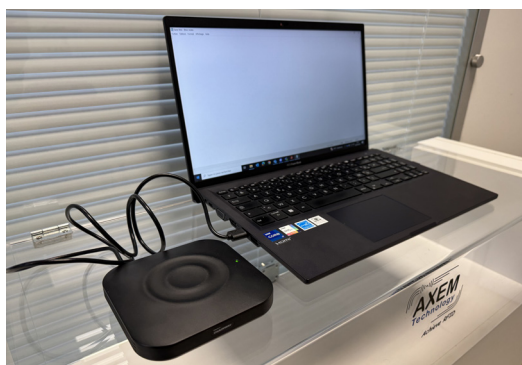


Mini Horizon

Bi-techno reading table



Key features

- Wired desktop reader/encoder
- Dual-technology reader (HF/UHF)
- Small size
- Multi-sector (logistics, production control, access control...)

General specifications

Dimensions	117 mm × 117 mm × 25 mm
Weight	170g
I/O Ports	USB Type-C
Cable	1.2m
Notifications	LED indicator and buzzer
Slots	2 slots for PSAM cards (ISO7816 T = 0, T = 1)

User Environnement

Operating temperature	-25 °C to +65 °C
Storage temperature	-40 °C to +85 °C
Humidity	10% - 95%

V1.0

Non-contractual datasheet

Data collection

RAIN RFID (UHF)

Module	CM-3N module based on Impinj E310
Frequency	865-868 MHz / 920-925 MHz / 902-928 MHz
Protocol	EPC C1 GEN2 / ISO18000-6C
Power	+5 dBm to +25 dBm adjustable, Accuracy: +/-1dB
R/W range	15cm

HF/NFC

Frequency	13.56 MHz
Protocol	ISO / IEC 14443A, ISO / IEC 14443B, ISO / IEC 15693, ISO / IEC 18000-3 mode 3 / EPC class-1 HF, JIS X 6319-4
Power	1dBm-30dBm, 1dBm
R/W range	5cm

Reference

LCUHF2414	Mini Horizon HF & UHF reader, USB-C
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