

## AUR720 Portable UHF Encoder

AUR720 is an advanced UHF encoder with a 2D barcode scanner built-in to convert GS1 barcode data to the UHF EPC scheme. Moreover, AUR720 can read the various decoded data such as raw data, EPC, and barcode numbers by configuration. It can help you upgrade the barcode system to a UHF RFID system without any change on application software and the other hardware devices that the system has used.

You can easily connect AUR720 with the terminals via BLE for various applications such as logistics, warehouse, retail, and hospital management. Easy operations make work efficient, no more complicated settings.



### Specifications:

RFID Support	ISO 18000-6C, EPC Class 1/Class 3 Gen2
Frequency	860 ~ 960 MHz
Display	16x4 OLED (text mode)
UHF Reader read range	10 cm
Interface	BLE & USB HID
Memory size	64 bytes
Buzzer	1
Status Indicator	2 RGB LEDs
Battery type	Lithium Polymer Rechargeable battery, 800 mA, 3.7V
Battery life	about 1700 scans under barcode and UHF scanning per 10 seconds
Dimension	62 x 118 x 20 mm
Weight	130 g
Operating Temperature	Charge: 0 ~ 45 degree C Discharge: -20 ~ 60 degree C
Humidity	65 +/- 20% RH

\* Specification is subject to change without notice.

### Features:

- Compliant with GS1 Tag data
- Quick encode & decode without software required
- 2D barcode scanner built-in
- BLE and USB communication interfaces

### Order information:

- AUR720-B00 US Frequency
- AUR720-B30 Europe Frequency

### How it works:



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