

# e-Wrist

## RFID Wearable device

e-Wrist by FasThink is a new-generation RFID wearable device designed to facilitate data collection in industrial sectors for logistics and manufacturing.

e-Wrist is pleasant to wear on the wrist, with a comfortable, light and slim adjustable Velcro strap.

The easy-to-read keyboard allows for hands-free operation, and thanks to the integrated GPS and GPRS or Bluetooth BLE connectivity, it allows you to send traceability and location data to local servers or cloud platforms.

e-Wrist is robust, equipped with an intuitive keyboard, it is designed to minimize the operator work in automatic identification applications using RFID technology.



### Main characteristics

RFID frequency	UHF 868 MHz
RFID antenna	Directional, linear polarisation
RF power	Adjustable up to 316 mW (25 dBm)
ISO Standard	ISO 18000-6c EPC Class 1 Gen2
Connectivity	GPRS, Bluetooth BLE
Localisation	Integrated GPS
Internal memory	Up to 3.000 transactions
Vibration sensor	Integrated
Real Time Clock	Integrated
Power supply	Battery LiPo 3.7 V battery life up to 8 hours, rechargeable via USB
Temperature range	- 20 + 70 °C
Housing	ABS casing, IP54 protection level
Dimensions	82 x 56 x 24 mm