

# UHF RAIN Monza / UCODE / Higgs Reference

UHF RAIN (860-960 MHz) chip family reference for retail apparel, industrial laundry, logistics, events, and pharmaceutical traceability.

Impinj Monza R6-P: Autotune-enabled. Apparel source-tagging standard.

NXP UCODE 8 / 9: Pharmaceutical, industrial laundry, supply chain.

Alien Higgs-9: Outdoor, high-temperature, long-range scenarios.

Read range: 1-10 m typical at a portal; up to 15 m with high-power readers.

Encoding: GS1 EPC Tag Data Standard 2.0 SGTIN-96 most common.

For the chip comparison page see </compare/ucode8-vs-ucode9-vs-monza-r6-vs-higgs9/>.

For EPC encoding template see </downloads/gs1-sgtin-96-encoding-template.xlsx>.

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