



LB028 is a **PET adhesive RFID label**, rectangular in shape.

It measures **85 x 65 mm, with an inlay of 70 x 17 mm.**

It reads up to 6 meters, ensures excellent performance **by operating in the UHF frequency with UCODE 9 and HIGGS 9 chips.**

LB028 is applied by adhesive to **glass and non-metallic surfaces.**

Printing and numbering is done by offset or inkjet, for color and black-and-white prints, and by thermography, for black-and-white prints.

MARKETS

LB028 is excellent for use in asset management, traceability of transportation systems in logistics, access control and vehicle inventory such as in car fleets, identification of automation and anti-counterfeiting processes.



European frequency (EU) 868 MHz - US frequency 920 MHz

RFID features

| Chip | Memory | ISO Standard |
|------------|---|----------------------------------|
| HIGGS 9 | 86 bytes - TID: 6 bytes - EPC: 62 bytes | ISO 18000-6C / EPC Class 1 Gen 2 |
| HIGGS 9 US | 86 bytes - TID: 6 bytes - EPC: 62 bytes | ISO 18000-6C / EPC Class 1 Gen 2 |
| UCODE 9 | 0 bytes - TID: 12 bytes - EPC: 12 bytes | EPC Gen 2 V2 |
| UCODE 9 US | 0 bytes - TID: 12 bytes - EPC: 12 bytes | EPC Gen 2 V2 |

Technical specifications

| | |
|-----------------------|------------------------------|
| Application | Non-metal surfaces |
| Dimensions | 85 x 65 mm; inlay 70 x 17 mm |
| Material | PET |
| Application method | Adhesive |
| Operation temperature | - 10°C ~ + 50°C |
| Storage temperature | 0°C ~ +50°C |

Customisation

| | |
|----------------------------|--|
| Colour | White |
| Type of printing/numbering | Colour and b/w: offset, inkjet; thermographic printing in b/w – other types on request |

