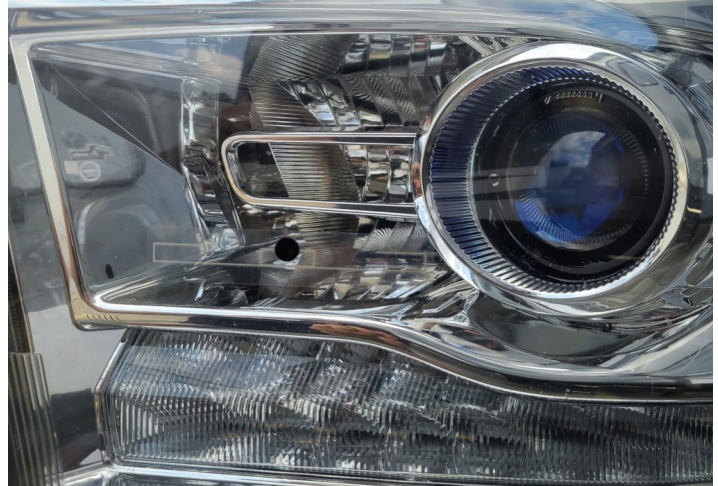


SG-HMT-002

AGENA UHF Non-Transferrable Headlight RFID Tag

FEATURES

- 902 – 928 Mhz
- Great Read Performance
- Long read range
- Non-transferrable/Non-removable
- Alien HEC Chip
- Tuned for Automotive Plastic
- EPC C1/G2
- ISO 18000



With its high performance and high security features, the **AGENA Headlight Tag** delivers superior read and write performance. It is designed and tuned for use on plastic and polymer surfaces, such as headlamps.

The **AGENA Headlight Tag** is constructed to provide reliable reading for years, even in extreme weather and driving environments. Designed as a vehicle tag from the ground up, only materials graded for outdoor and automotive application are used in the manufacturing of the **AGENA Headlamp Tag**.

The **AGENA Headlight Tag** utilizes the new HEC IC chip that has next generation automatic error correction and increased sensitivity. It is ideal for use in high-performance/security applications such as Parking and Access Control.

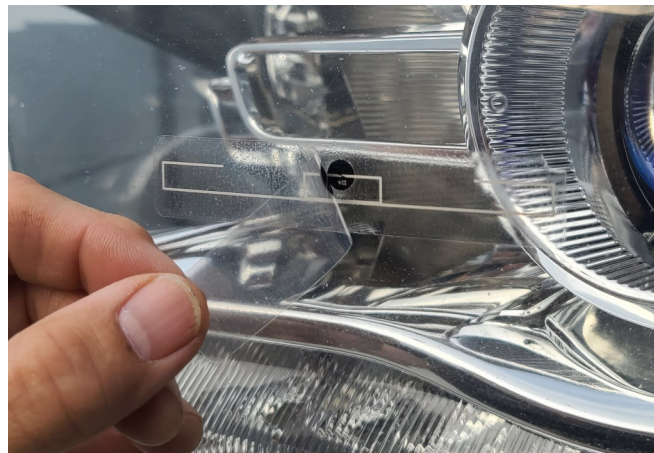
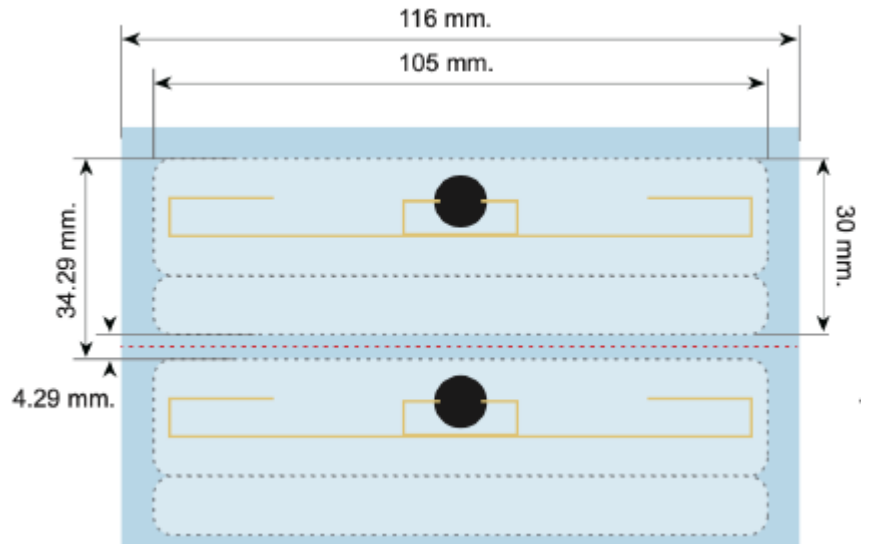


DOT Compliant & OmniAir Certified

This product conforms to U.S. Federal Motor Vehicle Safety Standard (FMVSS) 108 for headlamp use, & is certified for the rigors of use on U.S. Toll Roads.

Features:

- Specially Designed for Vehicle Applications
- Tuned for Automotive Plastic
- Improved High Read Rate Performance
- (Non-Removable, Non-Transferable)
- IR/UV Light Protection
- Standard 1 Year Warranty
- Next Generation Error Correction
- Custom Chip Encoding
- Transparent
- 2-Part Label



SPECIFICATIONS

Dimensions	4.10 x 0.79" (Tag Only)
RF Protocol	ISO 18000-6C/63 EPC C1G2
Operating Frequency	902 - 928 MHz
Operating Temperature (Installed)	-50°C to +85°C (-58°F to +185°F)
Relative Humidity (RH) (Installed)	100% Condensing Humidity
Chip Type	Alien HEC chip
EPC	96 Bits
On-Chip Memory	128 / 688 Bits
EEPROM Data Retention	50 Years
EEPROM Write Endurance	100,000 Cycles

This product is available in exclusively through:

Infinity **RFID**, *Inc.*

www.infinityRFIDinc.com

818-923-5132