



Glass transponders



LUX-IDent s.r.o. – headquarters [production, sales, R & D]
Tovární 368, 563 01 Lanškroun, Czech Republic
Tel.: +420 465 352 500
e-mail: info@lux-ident.com
www.lux-ident.com

LUX-IDent Germany GmbH – branch office [sales, R & D]
Rudolf-Diesel-Ring 21, 82054 Sauerlach, Germany
Tel.: +49 8104 805 502
e-mail: smart-inlays@lux-ident.com
www.lux-ident.com



A range of applications.

Glass transponders are suitable for a wide variety of applications that require a small tag size and a long read range

Typical applications include animal identification, tool identification, asset tracking, automobile immobilizer systems and many others.

FEATURES

- Best performance / size ratio
- Bio-compatible glass encapsulation
- Possibility to inject the tag under the skin
- Suitable for applications in metal environment.

AVAILABLE CHIP TECHNOLOGIES

Manufacturer frequency	Chip type
EM Microelectronic	
LF 125 / 134.2 kHz	EM4102, EM4200, EM4305
NXP	
LF 125 / 134.2 kHz	Hitag® S 256bit, Hitag® S 2048bit
Microchip – Atmel	
LF 125 / 134.2 kHz	ATA5575M1, ATA5575M2, ATA5577, Q5

Other ICs are available upon request.

DIMENSIONS

[mm]

