



Features

Our bio-grade glass tags are fully hermetically sealed inside an epoxy coating for added resistance to corrosive chemicals and other harsh conditions, such as rapid movement or extreme temperature fluctuations between 25 to 70 degrees Celsius. They're an ideal choice for implantation into live animals for tracking/identification, and can also be embedded into custom housings for mounting onto virtually any material, delivering dynamic read-range performance across LF, VHF, and UHF applications.

Applications

- Pallet Tracking
- Warehouse Management
- Yard Management
- Animal and Pet Identification





Size/Name	4x32 Glass Tag	3x13 Glass Tag	2x12 Glass Tag
SKU	ST015	ST100	ST014
Frequency			
LF: 125kHz (±6kHz) 134.2kHz (±3kHz)	✓	✓	✓
HF: 13.56MHz (+0.5/-0.2MHz)	✓	✓	✓
ISO			
LF: 11784/85; FDX/HDX	✓	✓	✓
HF: 15693/NDEF	✓	✓	✓
Dimension	3.85±0.15 x 32.0±0.5mm	3.1±0.1 x 13.0±0.2mm	2.12±0.1 x 12.0±0.2mm
Materials	Bio-glass/industrial glass	Industrial glass	Bio-glass/industrial glass
Colors	Clear transparent		
Operating Temperature (°C)	-25 to +85		
Storage Temperature (°C)	-10 to +60		
Memory			
LF: EM4200, EM4305, SIC7999, SIC7888	✓	✓	✓
HF: Icode SLIX/SLIXL, NTAG 213/215/216	✓	✓	✓
Chemical Resistance	Medium resistance to most diluted acids/alkalines		
Mechanical Vibrations	10g, 20-1000Hz, 3 axis, 10 cycles/axis		
Mechanical Shock	15g, half-sine, 18ms, 3 axis, 6 times/axis		
Hermetic Sealing	IP68		
Special Features	Parylene coating as option		Parylene coating as option