

## E-rod transponder

### Key Features

- Available both FDX-B and HDX technology
- Multiple size available
- Capped type and uncapped type available
- Suitable for plastic injection or epoxy potting molding
- 168Hrs.humidity resistance@60°C 100% RH

Capped



Uncapped



### Specification

Certification	ICAR authorized	
Application	Glass-Tag and Multipin ear tag (Snap On ear tag)	
R/W standard	ISO11784/5 FDX-B or HDX	
Frequency	134.2KHz/125KHz	
Operation temperature	-30°C to 50°C	
Material	copper wire coil/ antenna and module	
Chips	CET5999	
Dimension		
Capped E-rod transponder		
Length	15.5	mm
Capped chip Diameter	3.32	mm
Capped chip length	4.3	mm
Coiling Diameter	2.95	mm
Uncapped E-rod transponder		
Length	15.25	mm
Uncapped chip Diameter	1.9	mm
Uncapped chip length	2.79	mm
Coiling Diameter	2.95	mm

### Applications

The Freevision **GLASS-TAG** product range has been designed and developed for the particular requirements in industry logistics applications and animal identification. Embedded into a robust glass shell, the transponders offer reliable read ranges even in harsh environments.



#### iTrack Adv-Multipin (Snap on ear tag)

- Could be applied on sheep and cattle.
- Lower cost and very easy for installation and replacement
- HDX/FDX-B