32mm
Bio Glass

ACTUAL SIZE Ø3.85mm x 32mm
Ø0.15in x 1.26in
WEIGHT 0.11 grams / 0.0038 oz
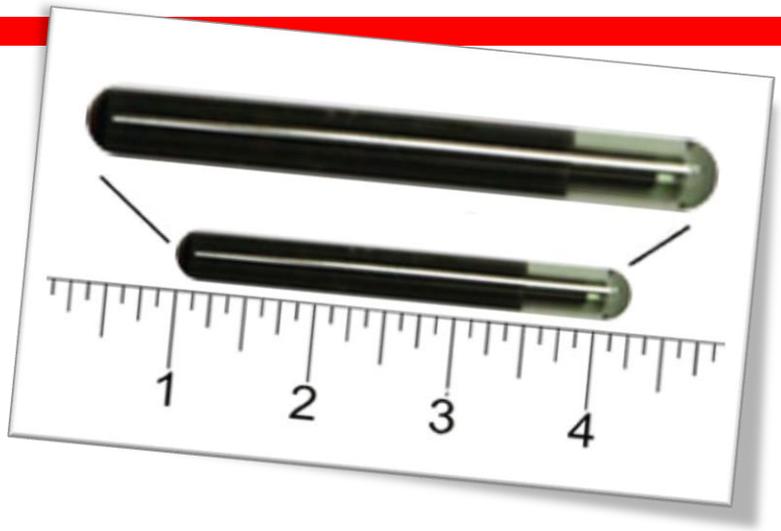
SPECIFICATIONS		
TECHNICAL	**BIO GLASS & PACKING OPTIONS**	
Model Number	**32BG**	
Packaging Options	Bio Glass Transponder Only	
Inclusion Options	Alternative chips	
Pack Sizes	>2k,4k,8k, 20k	
Operating Frequency	FDX-B 134.2Khz : HDX 134.2kHz Read Only or Read/Write	
Chip Type	EM4305	HDX

CHEMICAL & MECHANICAL		
Transponder Exterior	BIO GLASS PARYLENE COATED	
Water	IP68, 68° F (20° C), 3.3 ft (1 m) x 24 h	
Resistance	Shock/Vibration IEC 68-2-29 / IEC 68.2.6	Chemical Resistance Acid & Alkalis, Excellent
Storage Temperature	-40° to +194° F (-40° to +90° C), 1000h	
Operating Temperature	-13°F to +185° F (-25° to +85° C)	
Peak	248° F (120° C), 100 h; '284° F (140° C), 10 h	
Certification	ISO11784/11785 : ICAR Conformance & Performance of transponders ISO Bureau Veritas Lab testing for mechanical durability	
Duration	Warranty : 2 years	Sterile : Processed in EO GAS : 5 YEARS

SWISSPLUS SUPERIOR SYRINGE DESIGN HIGHLIGHTS

● Manufactured with patented HID Global direct-bonding technology, these tags deliver exceptional size to performance ratios.

● Among the latest HID innovations, Glass Tag Ultra transponders provide greater read-range performance than any low frequency tags of comparable size, and a generous 512 bits of read-write memory.

● SwissPlus iD syringe delivery system includes; Removable threaded needle unit for Less sharps waste; Dual plunger system; Stainless steel spring loaded barrel pressure ensuring smooth and easy application; High quality fine ground precision needle, minimizing pain and ease of insertion; Strong and Ergonomic finger fit design for all hand sizes.

● SwissPlus iD bulk needle delivery system provides sterile needle packs together with re-useable syringe body unit. A new way to reduce waste and overall operation costs.

● Customized sterile and non-sterile pack solutions available, together with custom printed dispenser cartons and database solutions.

For further information and contact details for your regional **SwissPlus iD** office, distributor or please visit our website: **www.swissplusid.com**
Email: enquiries@swissplusid.com