

Technical Information Breeder Reader RF



General	
RFID-Compatibility	ISO 11784/85 FDX-B
Housing:	portable housing, ABS
User interface:	1 multifunctional push button
Display:	High-contrast with backlight
Code format:	decimal
Battery:	9V Alkali type
Dimension, environmental condition	
Dimension:	Length: 180 mm Width: between 37 and 90 mm
Weight:	approx. 210 gramms with battery
Storage temperature:	-10°C...70°C
Operation temperature:	0°C...55°C
Protection class:	IP50
Performance parameter	
Reading distance:	Typ. 5 cm for 12 mm Planet ID glass tube transponder 10 cm for FDX-B ear tag
Tag orientation:	0° for optimal reading, 45° with 20% degradation in distance
Cycles per battery	> 3000