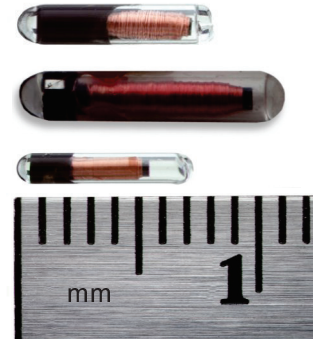




Trovan Unique ID 100(1.4) Midi-Chip

The **Trovan Unique ID100 (1.4) Midi-Chip** is the latest addition to the Trovan range of passive implantable transponders. The Trovan Unique Midi-Chip is only 8mm long & 1.4mm diameter— much smaller than the conventional Trovan ID162 (ISO FDXB) and Trovan ID100 (FDXA) transponders (11mm x 2.2mm) and only slightly larger than the Trovan Unique ID100 (1.25) Nanotransponder (7mm x 1.25mm).

However, the read performance is comparable to that of the conventional-sized transponders and it can be detected by most of our range of remote monitoring antennas!



These features make the Trovan Unique ID100 Midi-Chip ideal for the identification of small mammals, marsupials, birds, reptiles, amphibians and fish!



Specifications

Overall Size	1.4mm diameter x 8mm long
Weight	30 +/- 6 mg
Encapsulation	Biocompatible glass
Identification Code	128 bits factory pre-programmed
Scan Angle	Spherical
Transmit Time	119 microseconds/bit (8375 Baud)
Storage Temperature	-40°C to +140°C
Operating Temperature	-20°C to +75°C
Operating Frequency	128 kHz
Environment	IP68 Submersible
Compliance	ISO 11784/11785
Needle Dimensions	32mm long x 2mm out diam

With Scanner Type	Reading Distance max. (mm)
LID560	35
LID572	35
LID575	60
AREH5	160
GR251	140
Pole Readers	25-55



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