The Oxley Anilog Portal Antenna attaches to the SENTRY series of RFID Tag Readers for applications where electronic tag reader systems are permanently installed and integrated into control and monitoring systems.

The Anilog Portal Antenna has been designed specifically for walk-through use with cattle and the Allflex range of Electronic Ear Tags. The portal construction houses a wire loop antenna which emits an RF field to detect any TIRIS tag within typically 1m range. The antenna can be easily installed into exiting or new cattle races on-farm or at the auction mart. Installation into a race is achieved by cutting a gap in the existing railings and preparing a small trench to enable the portal to fit flush into the ground. A shielding kit is also available to prevent spurious tag reading, for example in double cattle intake races.

The antenna has a optimum inside clearance measurement of 720mm to allow passage of the majority of cattle breeds. However, non standard widths can be supplied to a maximum inside clearance of 820mm. Typical applications are part of a fully integrated EID system in auction marts. Portal antennas are installed at cattle intake races and at sale ring intake races.

When ordering please state the part no. and quantity.

Part No./Description
ANT/PORTAL/720  Anilog Portal RFID Antenna - 720mm
ANT/PORTAL/800  Anilog Portal RFID Antenna - 800mm
ANT/PORTAL/820  Anilog Portal RFID Antenna - 820mm
ANT/PORTAL/SHEL  Shielding for Portal Antenna (1 pair)