



AN 4110 *Small Industrial Antenna*



PRODUCT NUMBER: AN 4110

PRODUCT DESCRIPTION

Small all purpose waterproof panel antenna. Most commonly used in meat processing facilities but can be adapted for any RFID use. Will read all ISO compliant RFID tags when used with a Digital Angel FS2001-ISO reader. Required external tuning box allows user to compensate for environment factors encountered during installation.

APPLICATIONS: Abattoirs, fisheries, warehouses, veterinary clinics, animal handling facilities.

SPECIFICATIONS

- Approvals:** FCC part 15 class A (when used with an FS2001 reader), IEEE STD C95.1 1999 Edition. Safety levels with respect to human exposure.
- Construction:** Vacuum formed in high strength industrial poly material.
- Frequency:** 134.2 kHz
- Read range:** Up to 3 ft. at optimal tag orientation 1.5 ft for ALL tag orientations. User environment may affect read range.
- Temperature Range:** -25C to +50 C
- Dimensions:** 58 x 45 x 2 **cm** (23 x 17.5 x **inches**)
- Installation:** 4 mounting holes (1 in each corner). Should NOT be mounted directly on a solid metal plate.
- Interface:** NEMA 6P watertight connector to FS2001 external tuning box. Panel may be hardwired by special order. May be used with up to a 40 ft cable.

See FS2001 reader specs for communication information.