

AN 4600
Handheld Antenna



PRODUCT NUMBER: AN 4600

PRODUCT DESCRIPTION

Rugged water and shock proof handheld racket antenna for use with an FS2001 reader. This antenna is ideal for portable field applications or areas where an automated system is not possible. When used with an FS2001L-ISO reader the antenna will read all ISO approved RFID tags. In a portable application the antenna reader configuration will read continuously for 6 hours at full antenna power. The antenna power is adjustable with menu options on the FS2001 reader for application specific tuning or to provide extended battery life. The user may control the antenna on or off mode with a switch mounted directly on the antenna.

APPLICATIONS: Livestock 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: Molded in high-grade industrial polyurethane material. Cleans easily and is immune to most chemicals used during clean up.

Frequency: 134.2 kHz

Read range: Up to 20 inches at optimal tag orientation 12 inches for ALL tag orientations. User environment may affect read range.

Temperature Range: -25C to +50 C

Dimensions: 45.7 x 24.1 x 2.5cm (18 x 9.5 x 1 inches)

Interface: NEMA 6P watertight connector with shielded cable to FS2001. Comes with a 2-meter antenna cable. 1 & 3 meter cables are also available. External tuning box not required with this antenna.

See FS2001 reader specs for communication information.