

FLAT PAD ANTENNA

ET-ANT 13X9

PRELIMINARY



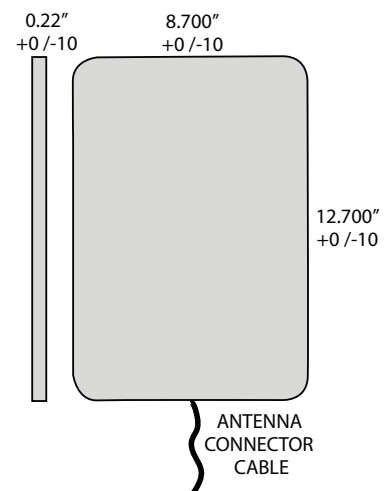
The ET-ANT 13X9 is a flat pad antenna designed for read/write capability with HF contactless labels, tags and cards used to identify individual articles, documents and books. You will find that the ET-ANT 13X9's performance is superior to that of competing similar products. The antenna exhibits consistent read range at various locations across the housing, and can read multiple transponders simultaneously. With a 180 milliwatt reader, it can read a CR80 credential at 9 - 10" (23 - 25.5 cm).

The flat profile of the ET-ANT 13X9 makes it perfect for desktop applications in offices or libraries for file and document tracking and check-in / checkout of books. The reader is also ideal for any track and trace applications for small, high-value items in a retail environment, such as jewelry or pharmaceuticals.

The reader is compatible with any HF reader with a 50-Ohm circuit and an MMCX external antenna connector, such as the Secura Key ET9-USB1.

SPECIFICATIONS

Technical Data	
Dimensions: H x W x D	12.7" x 8.7" x 0.22" (323 x 221 x 5.5 mm)
Weight:	1 lb. (0.45 kg.)
Housing:	ABS Plastic
Color:	Black
Protection Class:	IP64
Temperature Range:	Operating: -4°F – 158°F (-20°C - 70°C) Storage: -13°F – 185°F (-25°C – 85°C)
Relative Humidity:	5 – 95% non-condensing
Operating Frequency:	13.56 MHz
Maximum Transmitting Power:	5 watts
Antenna Connector:	RG316U Black-Jacketed Cable with MMCX plug 50Ω, length: 36" (914 mm)



ORDERING:

ET-ANT 13X9 HF Pad Antenna

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