

Flex Antenna

Description

The Flex Antenna is an ultra-thin, flexible activation antenna that connects directly to the AT-132-AT Activator to create discrete coverage zones for a variety of applications including asset and personnel tracking, asset management and covert surveillance. The Flex is the ideal antenna for creating unobtrusive activation zones by blending seamlessly with its environment.

The Flex Antenna is comprised of a loop of wire encased between two sheets of durable Kapton substrate. The antenna's ultra-thin profile and robust construction make it suitable for mounting under carpet or floor mats, behind pictures, and in or on walls and ceilings.



Features

Flexible Design - ultra-thin, flexible design is ideal for under carpet/rug installation or behind/inside any non-metallic objects

Adjustable Range - operating read range is adjustable up to 12 feet*

Robust Construction - durable Kapton laminate is wear and tear resistant

Specifications

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| Name | ActiveTag™ Flex Antenna |
| Part Number | AT-132-A-F |
| Installation | Flat under carpet/rug; inside/on wall or ceiling |
| Operating Frequency | 126 kHz |
| Operating Range* | 6 - 12 feet |
| Connector | Male BNC (Dual Binding Post) |
| Operating Temperature | -40°C to +85°C (-40°F to +185°F) |
| Dimensions (approximate) | 0.2 in x 10.5 in x 21 in |
| Weight (approximate) | 2 pounds |

*Operating Range depends on antenna selection, environmental factors and operational requirements. Range in excess of 50 feet is achievable with custom antenna designs.