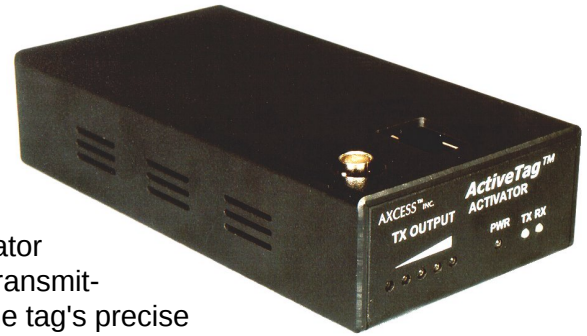


ACTIVATOR

Description

The ActiveTag™ AT-132-AT Activator is the cornerstone of the ActiveTag Control Point architecture. The Activator is a stand-alone transmitter that connects directly to an application-specific antenna to provide a low frequency activation signal to awaken tags as they pass through the antenna's field. The Activator writes its location ID to the tag, which is then retransmitted, along with the tag's unique ID, to provide the tag's precise location at time of activation. By adjusting the power output on the Activator, the activation area can be expanded or reduced, creating Control Points from a few feet in diameter to tens of feet across.



The Activator can be configured with its own user-defined location ID via serial port (using a PC or terminal communications device) or manually via jumpers. The unit installs easily and offers flexible coverage for perimeter doors, interior zones, vehicle lanes and other control points throughout the facility.

Features

Control Point Architecture - limits tag activation to specific user-defined points or zones for tracking and control

Adjustable Power - activation zone can be sized using a simple tuning tool with exterior LED power-level indicators

Signal Penetration - low frequency signal penetrates briefcases, luggage, clothing, people, and virtually all non-metallic building materials

Flexible Installation - connects directly to a wide variety of application-specific antennas at distances up to 80 feet away

Dimensions:	1.5"x3.5"x6.5"
Weight:	12 oz.
Shipping Weight:	<4 lbs.
Operating Temperature:	-40°to +185°F (-40°to +85°C)
Transmit Frequency:	126 kHz
Communications Interface:	RS-232 Serial DB9-female
Antenna Connection:	BNC connector
Power:	24VDC / 1 Amp or 120VAC/24VDC transformer (supplied)