The Object Tag is the simplest, smallest and lowest-power form of the PixieEngine that can be localized. Tags are attached to people or objects that require tracking. Each tag is powered by a small ½ AA battery to provide 2-5 year operations for typical applications. The Object Tag will be molded into several different forms for optimal deployment.

The Pixie Engine™ operates indoors within 50m/164ft range (2 acres) and outdoors within 200m/656ft range (31 acres) with a location accuracy of 1 meter (3ft). Object tracking is complemented with HNL’s indoor mapping capability which integrates floor plans into Google Maps.