

A Non-invasive, Advanced Microclimate Sensing, Optimized Bird Nest Monitoring System



Innovative Non-Invasive System: Designed for efficient, long-term monitoring of bird populations, the system supports conservation by providing high-quality data on nesting habits without disturbing the birds.

High-Precision Data Collection: Real-time sensors capture detailed microclimate conditions within nests, improving the understanding of habitat impacts and aiding conservation strategies.

Predictive Modelling: Uses machine learning algorithms to adjust and optimize nest microclimate conditions, ensuring a supportive environment for birds.

Long-Term Data Insights: Stores and analyzes historical microclimate data, offering valuable information for research and aiding bird population conservation efforts.