



Ai-Powered Industrial Inspection



nirikshak^{4.0}

INDUSTRIAL INSPECTION • SURVEILLANCE • SAFETY

INSIDE THE PLATFORM

Features

45+

Extended Endurance

45+ min flight time for longer inspection missions.

OBS

Omni-directional Awareness

Detects obstacles in front, back, left, right, and down.

PAY

Swappable payload

Switch between thermal and visual camera payloads.

SAFE

Enclosed Propeller guard

Protects people and drone components during impact.

MOD

Modular Architecture

Easy maintenance, upgrades, and customization.

RTH

Auto RTH & Failsafe

Built-in return-to-home and failsafe behavior.

LINK

Long-range data link

Maintain connected operations across large sites.

WHERE IT WORKS

Applications



Industrial plant inspection

Inspect equipment, structures, and hard-to-reach areas.



Public safety & security

Extend situational awareness across active environments.



Infrastructure survey

Capture visual intelligence across large or complex assets.



Power plant safety

Support safe inspection across critical energy infrastructure.



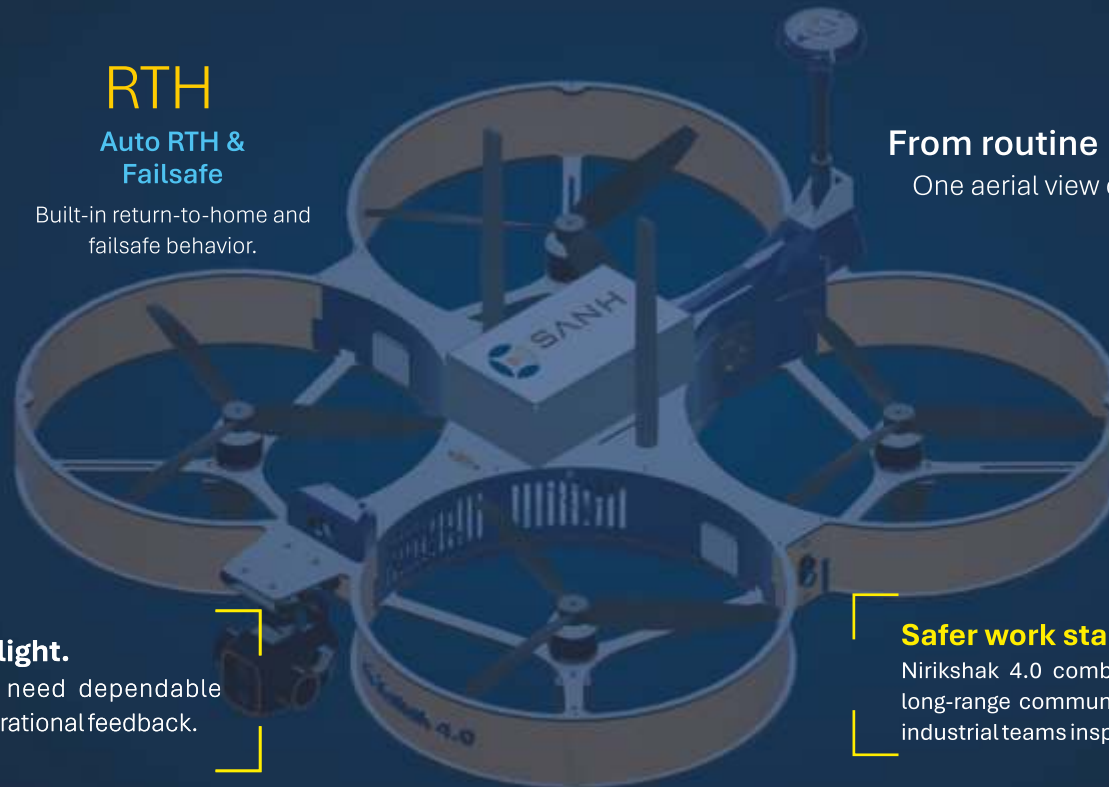
Construction safety

Monitor site conditions and PPE compliance in real time.



Surveillance

Maintain aerial visibility across active sites & sensitive areas.



From routine rounds to high-risk response.

One aerial view can change the decision that follows.

Edge intelligence. Protected flight.

A practical system for teams that need dependable hardware, flexible sensing, and fast operational feedback.

Safer work starts with better visibility.

Nirikshak 4.0 combines protected flight, swappable sensing, long-range communication, and edge AI PPE detection to help industrial teams inspect smarter and respond with confidence.

BUILT FOR SAFER, SMARTER OPERATIONS

Inspect with confidence.

Nirikshak 4.0 is an AI-powered industrial inspection and surveillance drone designed to help teams see more, reach farther, and act faster without putting people in harm's way.

Why nirikshak 4.0

Protected flight, flexible payloads, long-range connectivity, and edge AI in one modular platform for complex sites.

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