BY BUYER

Systems for the Indian Air Force

An air base is a large site with a long perimeter, and the people who guard it need a steady view of it by day and by night. Air Force units also train drone pilots and keep guards and airmen current on small arms. Star INXS builds drones, simulators and ranges in India for these jobs. Star INXS customers include the Indian Army, Indian Navy, Indian Air Force, CRPF and BSF.

IN SHORT

- Star INXS Solutions Pvt Ltd builds tethered and free-flying surveillance drones, training simulators and shooting ranges in India for Air Force units.
- The Tethered Surveillance UAV stays above a base for 18-24 hours on ground power, deploys in under 15 minutes and sends video over optical fibre with no radio link while operating.
- DroneSim trains new and current drone pilots on real RadioMaster transmitters across three packages: Open World, Training Stages and SkyWar Combat.
- Air Force buyers can purchase through GeM, tenders, defence portals or direct orders, and a budgetary quote is sent within one business day.



SYSTEMS THAT FIT

JOB	SYSTEM	KEY PUBLISHED FIGURE
Round-the-clock watch over an air base	Tethered Surveillance UAV	18-24 h on ground power; tether of 100 m or more; under 15 min to deploy
Seeing by day and night	Tethered Surveillance UAV	4K camera, 40x optical zoom; thermal / IR 640 x 480; laser range finder 1,200 m
Checks at gates, roads and cordons	MQ-750 MKIII	60 min flight, 10 km range, up to 4 kg payload
Wide-area watch around the station	SV-2.4	Up to 112 min and 127 km (tested at 500 m with a 600 g payload); no runway needed
High-altitude sites	Hybrid VTOL	Launch at 4,500-5,000 m ASL; ceiling 6,000-7,000 m ASL
Drone pilot training	DroneSim	Stable, Racer and Combat drone profiles; scoring with a letter grade and leaderboard

HOW TO BUY: GEM, TENDERS AND DIRECT ORDERS

1. **Send your requirement or RFP.** Use the enquiry form or write to the Tender & GeM desk. Say what…
2. **Get the tender documents.** The Tender & GeM desk shares OEM authorisations, technical compliance statements and bid documents…
3. **Ask for a demonstration.** Simulators can be shown at the Star INXS facility, at your unit or online. For drones and range…
4. **Receive a budgetary quote.** Star INXS replies within one business day. The quote confirms the configuration, the delivery…

COMMON QUESTIONS

What does Star INXS supply for Air Force units?

The Tethered Surveillance UAV for air base security, free-flying surveillance drones such as the MQ-750 MKIII, SV-2.4 and Hybrid VTOL, the DroneSim drone pilot simulator, the Weapon Training Simulator, TACTERRA for rehearsal, and…

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