

## Supply of Edge computing AI accelerator HAT – 15No's

Reference Order No.: CSIO17022026FTT06050416

Date:17.02.2026

1. The order will not be split and the overall lowest quotation will be considered for order placement.
2. The price should be including ex-CSIO delivery.
3. The valid coc/inspection report should be shared wherever applicable.
4. The supplier should share the authorization letter from the OEM, wherever applicable.
5. Payment and other things as per CSIO norms.
6. If required installation will be done by the vendor.
7. Pl submit the quotation through email/hard copy by hand to undersigned
8. Quote time by **05:30PM on Feb 18, 2026**
9. Material to be supplied on or before **Feb 28, 2026**

Dr. Mukesh Kumar  
[mukesh.csio@csir.res.in](mailto:mukesh.csio@csir.res.in)

### Specifications

1. **Processor / NPU:** Hailo-8 Neural Processing Unit
2. **AI Performance:** Up to 26 TOPS (trillion operations per second)
3. **Interface:** PCIe Gen 3 ×1 (via Raspberry Pi 5 FFC connector)
4. **Form Factor:** Raspberry Pi HAT+ standard
5. **Compatibility:** Raspberry Pi 5, Raspberry Pi OS support
6. **Power Consumption:** Low-power operation optimized for edge AI tasks
7. **Use Cases:** Computer vision, machine learning, object detection, robotics, automation, and edge AI applications
8. **Included Accessories:** FFC cable for PCIe connection