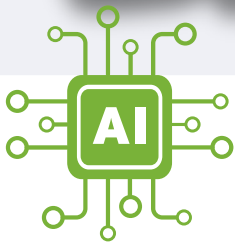


TRAX.ai-2



AI ENABLED

APPLICATIONS

- Agriculture
- Healthcare
- Safety and Security
- Retail
- Transportation
- Warehouse & Manufacturing Automation

PRODUCT HIGHLIGHTS

- ⊕ Low-power four (4) core Intel Atom System-on-Chip
- ⊕ 26 TOPS of AI Performance based on Hailo-8™ M.2 module
- ⊕ Conduction-cooled Small Form Factor (SFF) design
- ⊕ Four (4) 1GbE POE ports to power cameras
- ⊕ Options for 4G and 5G cellular as well as WiFi



Hailo-8™ AI Accelerator

FEATURES

PROCESSOR	Intel® Atom® x6414RE Processor SoC	OS SUPPORT	Windows and Linux
AI ACCELERATION	Optional: One (1) Hailo-8™ with 26 TOPS of AI acceleration	SECURITY	TPM 2.0
MEMORY	Up to 64GB DDR4-2400 SO-DIMM	MECHANICAL	• Conduction-Cooled • Dimensions (H x W x D): 2.9" x 5.3" x 6.3
STORAGE	Up to 512GB NVMe storage via M.2 module	POWER REQUIREMENT	12V _{DC} , 10A
ETHERNET	One (1) 1GbE port Four (4) 1GbE POE ports (30W max)	ENVIRONMENTAL	• Operating temp.: 0°C to 50°C • Storage temp.: -40°C to 70°C
USB	Two (2) USB 3.1, Type A ports One USB Type C port		
VIDEO	One (1) HDMI port		
SERIAL	One (1) selectable RS-232 / RS-485 port		
AUDIO	One (1) Line-in One (1) Line-out One (1) Mic-in		
EXPANSION	One (1) SD card slot One (1) Micro SIM slot		
WIRELESS CONNECTIVITY & TRACKING	Options for: • GNSS (GPS, GLONASS, QZSS, BeiDou) • WiFi 802.11 a/b/g/n/ac • LTE Cellular		



ORDERING INFORMATION

Contact us at 855.365.2188 or visit jsquared.com/general-inquiries to begin the ordering process.

