

LANTRONIX®

NTC-201 IIoT Cat 1bis Cellular Router LMS Channel Express Deck

June 2026



The Challenge

What's straining OT and industrial connectivity teams today



2G / 3G sunset

Legacy cellular networks are shutting down — risk of stranding fielded systems and ethernet based M2M devices.



Fragmented regional SKUs

Region-locked variants make global rollouts slow and impossible to standardize.



Supply-chain & sourcing risk

Geopolitical sourcing and NDAA scrutiny rule out non-compliant hardware.



Costly site visits

Every truck roll to reconfigure or recover a remote device erodes thin margins.



Lantronix Solution

One globally-certified, NDAA-compliant Cat 1bis router — cloud-managed with PercepXion.

Single SKU · Single Antenna ·
Single Ethernet

NDAA · Global SKU · Cat 1 bis · PercepXion

NTC-201 specifications

AT A GLANCE



Cat 1 bis

4G LTE category – Single Antenna
10 / 5 Mbps

Global

All LTE bands worldwide

Dual SIM

2FF + soldered MFF2

1× LAN

Ethernet port

NDAA

NDAA-Compliant SKU

-30 to 70°C

Operating range

✓ The **NTC-201 Edge**: one globally-certified, NDAA-compliant SKU — cloud-managed and ready to deploy worldwide, out of the box.

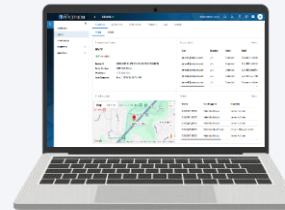
One Platform: Provision. Manage. Secure.

PercepXion™ provisions, manages and secures the entire fleet



Provision instantly

Zero-touch onboarding and templated profiles bring whole fleets online in minutes.



Manage remotely

Configure, diagnose and recover devices from the cloud with no truck rolls, no downtime waiting on a site visit.



Secure long-term

Push firmware and security patches fleet-wide over encrypted TLS 1.3 backed by secure supply and long-life availability.

✓ **PercepXion™:** Remote config · Real-time monitoring · OTA firmware · Telemetry · Fleet security



Why Lantronix. Why Now.

Decades of industrial connectivity heritage



Why Lantronix

- ✓ **End-to-end IoT.** Expertise in IoT
- ✓ **Industrial heritage.** 2,000+ projects, 20+ years, carrier-grade designs proven in the field.
- ✓ **Secure by sourcing.** NDAA-compliant, diversified supply chain that avoids geopolitical risk.



Why Now

- ✓ **2G/3G is ending.** Network sunsets are live now — migration can't wait and risks stranding assets
- ✓ **Cat 1 bis is ready.** The right-sized, single-antenna LTE successor for IoT — global and cost-efficient.
- ✓ **Compliance is rising.** CRA compliance. Supply-chain security, NDAA-ready hardware essential and CRA compliance

✓ **NTC-201 Connectivity Solution:** Worldwide LTE Cat 1bis connectivity for critical industrial IoT — on a single, NDAA-compliant global SKU

Built for Your Environment

Retail · Smart Buildings · Vending · Digital Signage



Vending & Ticketing

Always-on payments and telemetry for unattended machines.



Smart Buildings

Connect BMS controllers, HVAC, energy assets across distributed sites.



Access Control

Reliable uplink for gates, readers and building entry systems.



Retail & Digital Signage

Keep distributed displays online, monitored and remotely updated.



✓ **NTC-201 Connectivity Simplified:** Single Ethernet . Single Antenna . Single Global SKU.



Partner Call to Action: Start the Conversation

Ask These Discovery Questions:

- **Identify the Need** – How does your business use connected data today, and how critical is real-time visibility to your operations?
- **Identify the Pain Points** – Where do you experience the greatest challenges today—connectivity reliability, security, protocol support, or system integration?
- **Decision-Making Process** – Who is involved in decisions like this, and where are you in the project timeline versus early cost evaluation?
- **Budget Readiness** – Is there an allocated budget for this initiative, and how do you evaluate total cost of ownership over the lifecycle?
- **Data Security** – What security, privacy, or compliance requirements must be met to move forward confidently?
- **Support & Services** – What level of pre-sales support, technical engagement, and post-deployment services do you expect?

Next Steps

01

Partner Enablement

Access technical training, sales tools, and demo kits with your MyLantronix account on our SmartEdge portal

02

Customer Discovery

Schedule joint prospect calls with our team

03

Proof of Concept

POC deployment to wow your customers

04

Scale & Grow

Expand successful POC deployments into enterprise-wide solutions