



INDI WI-FI

High-rate sensing and local control

Capture process signals over site Wi-Fi and operate compatible motors and actuators through a shared on-site workflow.

PRODUCT STATUS

IN PRODUCTION

Hardware revision 5 | July 2026


INDI WI-FI UNDER INDUSTRIAL INSTALLATION

Wi-Fi-enabled terminal with responsive local control

OVERVIEW

Modulink Indi Wi-Fi is an industrial terminal for high-rate sensing and local control using on-site Wi-Fi and the shared Modulink Basestation.

WHY INDI WI-FI

- Monitor fast-changing process conditions.
- Drive compatible motors and actuators with local response.
- Use your existing facility Wi-Fi network.
- Keep control workflows in one on-site platform.
- Expand instrumentation or control points without changing dashboards.

PRODUCT HIGHLIGHTS

HIGH-RATE TELEMTRY

High-data-rate sensing for fast events

LOCAL CONTROL

H-bridge output and local response

WIFI INTEGRATION

Control over your existing site network

IDEAL APPLICATIONS

- Condition monitoring
- Fast process telemetry
- Local process control
- Equipment health analytics
- Commissioning and tuning
- Wi-Fi-enabled facilities



Indi Wi-Fi specifications and deployment

Core interfaces, operating limits, platform compatibility, and deployment considerations.

Use this profile to evaluate power, networking, integration, and application fit.

TECHNICAL SNAPSHOT

Current-loop inputs	2 x 4-20 mA
Input configuration	Per-channel selectable current-loop or 0-10 V wiring
Control output	1 x H-bridge motor/actuator interface
Output feedback	Current sensing and output current limit
Communications	Dual-band Wi-Fi 2.4 GHz / 5 GHz (802.11ac)
Data telemetry	Application-configurable high-rate logging
Input power	12 VDC or 24 VDC line power
Control power	Output uses terminal supply rail
Dimensions	2.76 in D × 3.54 in W × 2.76 in H
Enclosure	Industrial enclosure with service-access window
Software	Modulink platform, Skills, and software integrations
Network	Facility or site Wi-Fi through Modulink Basestation

KEY CAPABILITIES

- Two industrial 4-20 mA inputs
- H-bridge motor/actuator output
- High-rate process telemetry
- Local closed-loop response
- Compatible industrial and site network integration
- Configurable local control workflows

DEPLOYMENT ADVANTAGES

- Uses existing Wi-Fi infrastructure
- Faster process visibility
- Shared dashboard and alerting in one platform
- No cellular per-device subscription

SYSTEM FIT

FIELD ASSET > TERMINAL > BASE STATION >
MODULINK SKILL

Use local throughput where control speed matters.

Scan for product information, deployment guidance, and current availability.

getmodulink.com/products/indi-wifi

