

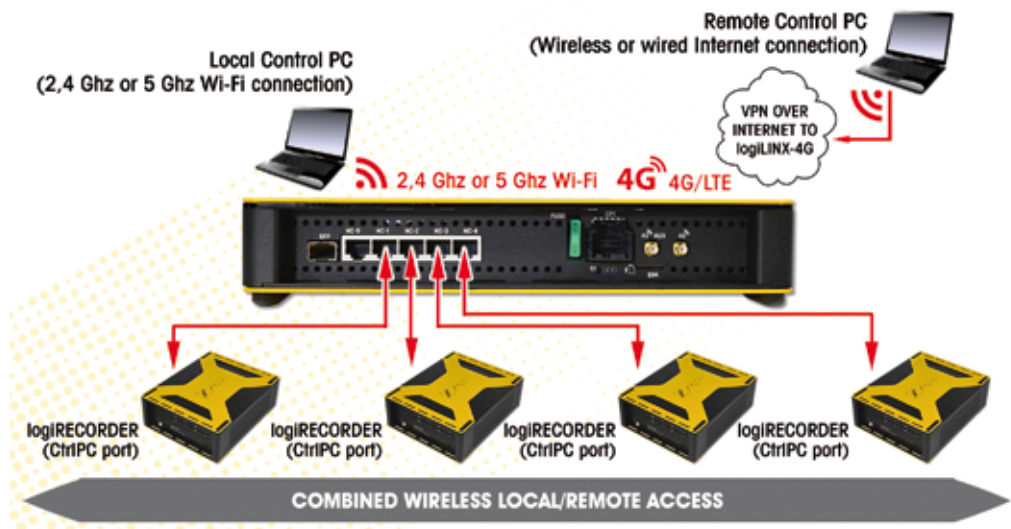
logiLINX-4G Wireless Vehicle Router



The logiLINX-4G Wireless Vehicle Router brings the internet to the vehicle by using a built-in 4G modem, and shares the network access by onboard devices via Wi-Fi and wired Ethernet LAN connections. It enables reliable remote management of logiRECORDER Automotive HIL Video Loggers deployed in test fleets that may be located anywhere in the world.

HIGHLIGHTS

- ✓ Provides global internet connectivity for the in-vehicle test equipment
- ✓ Multi-service communication platform: 4G/LTE, Wi-Fi and wired Gigabit-Ethernet LAN
- ✓ Fully integrated with the logiRECORDER Automotive HIL Video Logger
- ✓ Enables remote management of logiRECORDER data loggers deployed anywhere in the world
- ✓ Connects multiple logiRECORDER devices to form an integrated measurement device with increased data bandwidth and storage capabilities
- ✓ Ruggedized design to sustain harsh environment



MOBILE/CELLULAR INTERFACE

Integrated global cellular networks support

Multimode LTE-FDD/LTE-TDD/UMTS/HSDPA/HSUPA/HSPA+/GSM/GPRS/EDGE

LTE CAT4: DL 150 Mbps / UL 50 Mbps

1x Mini SIM card slot

2x SMA antenna connectors (primary/AUX)

Delivered antenna 2.4 – 2.7 GHz

WI-FI INTERFACE

IEEE 802.11 ac/a/n/b/g

Dual-band 2.4/5 GHz

2.4 GHz max bit rate 450 Mbit/s

5 GHz max bit rate 1300 Mbit/s

ETHERNET INTERFACE

4 port Gigabit Ethernet switch

Optional uplink port (NC-S)

10/100/1000 Ethernet ports

POE-out on uplink port

OTHER

Status LEDs: power, Wi-Fi, 4G

Power controlled from the logiRECORDER

Integrated multiple holes for flexible mounting

Dimensions (W x L x H): 283 x 352 x 49 mm

Weight: 2.8 kg

Temperature range*: -20 – 60°C

*Under development

TECH SPECS



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