

CHE-LINK

802.11AC VEHICULAR WIFI BRIDGE

DATASHEET V1.0



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WHAT IS CHE-LINK?

CHE-LINK is an industrial-strength 802.11a/b/g/n/ac WiFi bridge designed for challenging outdoor environments such as seaport container terminals.

It provides seamless connectivity of on-board vehicle network devices (such as VMTs and automation systems) to your existing WiFi network at speeds up to 1.3Gbps and is backwards compatible with legacy 802.11a/b/g/n systems.

The combination of the high-powered, industrial-grade WiFi radio, beam-forming MIMO antenna, and external vehicle mounting provide for excellent range and performance compared to other industry solutions.

COST-EFFECTIVE

CHE-LINK offers incredible performance while remaining cost-effective. Because of its all-in-one design, CHE-LINK has significantly lower TCO and less points of failure when compared to custom installs of general-purpose WiFi equipment.

DEMO TODAY

For more information or to request a demo unit, please email christian@chelink.co or call [864-626-6950](tel:864-626-6950)

KEY FEATURES

HIGH PERFORMANCE

- 3X3 MIMO
- 3 INTERNAL ANTENNAS, 5+ dBi GAIN
- DUAL-BAND 2.4/5GHz
- BRIDGE & ROUTER MODES
- HIGH 27DBM TRANSMIT POWER
- 802.11A/B/G/N/AC COMPLIANT
- FAST ROAMING BETWEEN APS

SIMPLE INSTALLATION

- SINGLE CABLE POE
- WORKS WITH 12/24V ELECTRICAL
- MECHANICALLY MOUNTED

HARSH ENVIRONMENT READY

- BUILT TO IP67 SPECIFICATIONS
- VIBRATION ISOLATED CHASSIS
- INDUSTRIAL TEMP. -40C TO +85C

EASY MANAGEMENT

- WEB ACCESSIBLE GUI
- DESKTOP MONITORING UTILITY*
- GPS-AIDED WIFI DEAD-ZONE DETECTION*
- EXPERT TECHNICAL SUPPORT

* Q4 2019