

BlazeLink: 5G Industrial CPE

BL 1050

OVERVIEW

The BlazeLink BL 1050 solution is designed to meet vehicle-grade environmental specifications, offering high-speed 4G/5G data services for bandwidth-intensive applications. Additionally, it is IP67 certified, including water, shock, and lightning resistance features, ensuring safety and reliability in various outdoor environments. It also comes equipped with a 2.5G Ethernet and a range of industry interfaces to enhance wireless communication quality.



SPECIFICATIONS

Category	3GPP REL. 15/Sub6 5G & CAT16
Bands	LTE-FDD: 1/2/3/4/5/7/8/9/12/13/14/17/18/19/20/25/26/28/29/30/32/66/71 LTE-TDD: 34/38/39/40/41/42/43/46/48 (CBRS) 5G NR: 1/2/3/5/7/8/12/20/28/38/40/41/48/66/71/77/78/79
MIMO/CA/QAM	DL: 4X4 MIMO, 3CA, 256QAM UL: 2X2 MIMO, 2CA, 256QAM
Interface	1 x GE port + 1 x 2.5GE port 1 x RS232+2 x DI + 2 x DO 1 x RS485
Antenna Port	3 x NR/LTE antenna ports 1 x NR/LTE /GNSS antenna port 2 x Wi-Fi antenna ports
Dimensions	290 x 189 x 56 mm (11.42 x 7.44 x 2.20 in)
IP	IP 67
Product Status & Certification	Ready for order • CE/RoHS Certified • FCC and others based on request

For more information about this product, please contact us at sales@nybsys.com.