

SureCall SpeedLink 5G C-Band Signal Booster

Part #: SC-5G-CB

Verizon Advisory # ME-RF-AD-24-0002

SpeedLink extends the reach of 5G base stations inside large buildings to easily fill coverage gaps and deliver ultra-fast data speeds without the need for fiber backhaul. It is designed to deploy quickly and economically inside offices, enterprise, and commercial spaces to significantly expand and improve indoor capacity. It helps with one of the biggest challenges for 5G C-band networks by providing sufficient coverage and overcoming both natural and man-made obstructions (cement walls, e-glass windows, metal roofs) that block signal between the base station and cellular devices.

The advanced SpeedLink booster system amplifies radio RF signals to the user's device and back for the 5G C-band spectrum. It also features 2x2 MIMO system architecture which can achieve significantly higher data rates by producing two spatial streams– effectively doubling the maximum data rate of a traditional 1x1 SISO system. By using the spatial dimension of a communications link the MIMO system offers increased data rates, a larger coverage area, improved signal quality, and enhanced efficiency for all users inside the building.

GENERAL SPECIFICATIONS

Remote Monitoring	Cloud-Based IoT, BLE, GPS (antenna not included)
Power Supply	28VDC
Power Consumption	<35W
RF Connectors	4.3-10 Female
Operation Temperature	-4°F to +104°F (-20°C to +40°C)
Unit dimensions (in)	5.5 x 9.3 x 13.4
Unit weight	16 lb 4 oz
Case rating	IP54



For full technical data and free training please register here. Please email sales@surecall.com or call us at (888) 365-6283 for more information.

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