

QSIMPLUS



Year Established 2021
Website www.qsimplus.com/eng/
Domestic Customers Educational Institutions, Enterprises

Type of Business Other
Main Export Countries Europe,UK,USA
International Customers

The Person In Charge
Name Jina Choi
Phone +82-10-7307-6055

Position Manager
E-mail jina@qsimplus.com

Company Description

QSIMPLUS delivers integrated Quantum communication solutions that combine both advanced software and hardware. With deep expertise in quantum theory and engineering, we provide practical, plug-and-play systems optimized for secure and scalable deployment. QSIMPLUS accelerates the adoption of real-world Quantum networks and the path toward the future Quantum Internet.

Product

QSIMunit-SC

Function and Usage

QSIMunit-SC generates and controls optical quantum key distribution (QKD) signals using modular, miniaturized components. It supports high-speed signal output and flexible module combinations to enable compact QKD hardware deployment and optical experiment control in quantum communication systems.

Marketing and Selling points

Award-winning, modular QKD hardware reduces deployment costs and simplifies experimental environments. Its compact design and integrated control improve scalability and flexibility for quantum communication research and secure network implementations.



QSIMpost-Opt

Function and Usage

QSIMpost-Opt is an AI-applied software library for automated post-processing of Quantum Key Distribution (QKD). It performs real-time optimization, secure parameter derivation, and user-centered interface with visualized parameter management.

Marketing and Selling points

QSIMpost-Opt automates QKD post-processing with AI-driven optimization. It improves key efficiency, reduces errors, and simplifies operation through a user-centered interface enabling scalable, cost-effective quantum communications.

