RM500Q -5G Module M.2 interface size support NSA and SA mode

Feature

RM500Q-AE is a 5G module specially optimized for IoT/eMBB applications.

It uses 3GPP Rel-15 LTE technology and supports both 5G NSA and SA modes.

RM500Q-AE is designed in M.2 size and is compatible with LTE-A Cat 6 module EM06, Cat 12 module EM12-G/EM120R-GL/EM121R-GL and Cat 16 module EM160R-GL, thus providing convenience for customers from LTE -A Migrate to 5G.

The RM500Q-AE is an industrial grade module for industrial and commercial applications.

The global version of RM500Q-AE covers almost all mainstream operators in the world.

This module supports Qualcomm® IZatTM positioning technology Gen9C Lite（GPS，GLONASS， Beidou and Galileo）

The integrated GNSS receiver greatly simplifies product design and provides faster, more accurate and more reliable positioning capabilities.

Support various Internet protocols, industry standard interfaces and diverse feature sets （USB and PCIe Drivers for Windows 7/8 / 8.1 / 10，Linux，Android）

Extends the applicability of the module to a wide range of eMBB and IoT applications ， Examples include Industrial Routers, Home Gateways, Set-Top Boxes, Industrial Notebooks, Consumer Notebooks, Industrial PDAs, Rugged Tablets, Video Surveillance and Digital Signage.