

# Quectel base stations are photovoltaic



## Overview

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This large-capacity, modular outdoor base station seamlessly integrates photovoltaic, wind power, and energy storage to provide a stable DC48V power supply and optical distribution. Perfect Who is Quectel?

Quectel is an end-to-end IoT solutions provider.

## Quectel base stations are photovoltaic

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### LC29H Series Hardware Design

The LC29H (BS) module is used as a base station to generate RTK differential correction data that can be transmitted over radio or over cellular connectivity to become a part of a NTRIP network.



### Quectel EC20 R2.0 LTE

LTE Quectel EC20 R2.0 is a series of LTE category 4 module optimized specially for M2M and IoT applications. Adopting the 3GPP Rel. 11 LTE technology, it delivers 150Mbit/s downlink and 50Mbit/s



### Latest topics

Dear customer, Thank you for your support of Quectel products. In order to be more convenient for you to get new standard firmware, we would like to recommend you reach out to sup



### Ec25-e drivers for windows 10

The Quectel Evaluation Board Kit manages these things automatically. When the EC25-E device works correctly, it will show up in your device manager. If your device runs in compatibility



### How to get Driver & Tools

Dear all, This topic is intended to introduce how to get Drivers and Tools. I hope this will be helpful to you. Thank you for your time. Much appreciate for your support of Quectel product~ For

**How to power 4G, 5G cellular base stations with**

Researchers from Kuwait's Kuwait University have proposed operating 4G and 5G cellular base stations (BSs) with local hybrid plants of



**Where can I download QGNSS?**

Hi anyone can tell me [Where can I download the latest version of QGNSS?

**RTK between LC29H (DA) and LC29H (BS)**

I bought the LC29H(DA) and LC29H(BS) (from waveshare store) and try to setup the RTK configuration. As far as I understood I just need to write the raw RTCM data from BS to DA



**e-SIM on BG95-M3**

Dear Quectel team, I would like to clarify the current status of eSIM (eUICC) support on the BG95-M3 module. I have found several threads in this forum regarding this topic, but none of

**Quecmanager download**

This device uses the Quectel RM-520N-AA modem module. Is it possible to put QuecManager on it? If so, what do I download or do I need to compile it specific to my hardware



**Quectel Forums**

Official forums for discussions, support, and information sharing about Quectel's IoT solutions and technologies.

[Quectel base station wind and solar hybrid external energy](#)

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**Quectel\_5G&LTE-Advanced\_Module\_Product\_Overview\_V7**

Frequency from 600 MHz to 40 GHz can be supported by 5G Network. MIMO (Multi-In Multi-Out) technology applied to both base station and end device guarantees both enhanced throughput rate

[Improved Model of Base Station Power System for the](#)

The optimization of PV and ESS setup according to local conditions has a direct impact on the economic and ecological benefits of the base station



**EC2x&EG9x&EG25-G Series QuecOpen GNSS API Reference**

This document introduces how to realize the GNSS feature on Quectel LTE Standard EC2x series, EG9x series and EG25-G QuecOpen modules via GNSS APIs in SDK provided by

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