
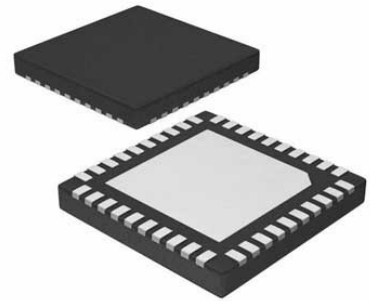


GPS Receiver 3.6V Automotive 40-Pin QFN EP

Manufacturer:	U-BLOX AG
Package/Case:	QFN40
Product Type:	Discrete Semiconductor Modules
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Unconfirmed



Images are for reference only

[Inquiry](#)

General Description

The UBX-M8030-KT-B3000A is a high-performance GNSS (Global Navigation Satellite System) receiver module manufactured by u-blox. It is designed to provide accurate positioning and timing information based on signals received from various satellite systems, including GPS, GLONASS, Galileo, and BeiDou.

Key Features

Multi-constellation support: The module can receive signals from multiple satellite systems, allowing for improved positioning accuracy and reliability.

High positioning accuracy: It offers high positioning accuracy with support for various augmentation systems such as SBAS (Satellite-Based Augmentation System) and RTK (Real-Time Kinematic).

Compact form factor: The module is compact in size, making it suitable for integration into various devices and applications.

Low power consumption: It is designed to operate with low power consumption, making it ideal for power-constrained applications.

UART interface: The module communicates with the host device using a UART (Universal Asynchronous Receiver-Transmitter) interface, providing a simple and straightforward integration process.

Advanced features: The UBX-M8030-KT-B3000A module supports advanced features such as anti-jamming capabilities, intelligent power management, and flexible configuration options.

Application

Automotive navigation systems

Fleet management and asset tracking

Precision agriculture

UAVs (Unmanned Aerial Vehicles) and drones

Surveying and mapping equipment

Timing and synchronization applications

Personal navigation devices

Outdoor recreational devices

Recommended For You

UBX-M8030-CT

U-BLOX AG

BGA

UBX-M8030-KT

U-BLOX AG

QFN40

UBX-M8030-KA-DR

U-BLOX AG

QFN40

UBX-M8030-KA

U-BLOX AG

QFN40

UBX-G6010-ST

U-BLOX AG

QFN

UBX-G6010-SA

U-BLOX AG

QFN56

UBX-M8030-KA-B300BA

U-BLOX AG

QFN

UBX-M8030-KA-B2003A

U-BLOX AG

QFN

UBX-G6010-NT

U-BLOX AG

LGA

UBX-G0010-QA

U-BLOX AG

QFN

UBX-G5010-ST

U-BLOX AG

QFN

UBX-G6010-ST-DR

U-BLOX AG

QFN

NEO-MBT-0-01

U-BLOX AG

SMT

LEA-4A

U-BLOX AG

GPS

NEO-MBP-0-10

U-BLOX AG

LCC