

Model Differences Letter

FCC ID: 2A6VC-AM35

IC: 28545-AM35

HVINs: AM35XT, AM35XB, CM100, CM110

PMN: AM35XT, AM35XB, CM100, CM110

FVIN: FC20-Q93

HMN: AM35XT, AM35XB, CM100, CM110

There are 2 different hardware version.

The first version has a radio module with LTE and GNSS function and a radio module with WIFI and BLE function, both supported by antennas integrated on the PCB.

The second version has a radio module with LTE and GNSS function supported with 3 Fakra connectors for an external antenna (1 for LTE, 1 for LTE diversity and 1 for GNSS), and a radio module with WIFI and BLE function, supported by antennas integrated on the PCB.

The two versions have 2 commercial variants: one branded Tierra and one branded CNHi.

Model	Brand	Radio module 1	Antenna position	Radio module 2	Antenna position	Fakra connectors
AM35XT	Tierra	LTE+GPS: Quectel EC21A 2G/3G/4G/ GPS	Integrated on PCB LTE: Pulse electronic W3796 GPS: Pulse electronic W3010	WIFI+BLE: Quectel FC20	Integrated on PCB Molex 2119640001	No
CM100	CNHi					
AM35XB	Tierra	LTE+GPS: Quectel EC21A 2G/3G/4G/ GPS	External	WIFI+BLE: Quectel FC20	Integrated on PCB Molex 2119640001	Yes
CM110	CNHi					

Dated this 28 Day of September 2022

By: PAOLO TRASO (Signature)  (Printed)

Title: CEO

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Applicant: Tierra S.p.A.

TIERRA S.p.A.

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A  and  joint venture company






Model differences cover letter_Tierra letterhead

Final Audit Report

2022-09-29

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"Model differences cover letter_Tierra letterhead" History

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