Cohda Wireless

MK6C EVK

Cohda Wireless C-V2X EVK in RSU enclosure

Cohda's cellular V2X Evaluation Kit (EVK), is a preview of what is to come with the full MK6 On-Board Unit (OBU) and Road-Side Unit (RSU). This MK6C EVK in an RSU enclosure provides a cost effective way to deploy a connected network in external environments to rapidly develop & test your V2X applications and use-cases.

The MK6C is housed in a IP67 enclosure with a robust M12 POE 802.3at capable Ethernet port and a convenient LED power indicator. It comes packaged with the necessary V2X and GNSS antennas as well as a pole mounting kit ready to go.

Based on the MDM 9150 chipset developed by Qualcomm, it offers a robust and secure foundation for developing towards the intelligent transport systems of the future.

Cohda Wireless 蜂窝V2X评估版在路侧单元机箱中

Cohda 的蜂窝 V2X 评估版（EVK）是对完整的 MK6 车载单元（OBU）和路侧单元（RSU）的预览。 路侧单元（RSU）机箱中的此MK6C 评估版（EVK）提供了一种经济高效的方法，可在外部环境中部署连接的网络，以快速方法来开发您的 V2X 应用程序和用例。

MK6C装在IP67机箱中，该机箱具有功能强大的M12 POE 802.3at功能的以太网端口和方便的LED电源指示灯。它随附必要的V2X和全球导航卫星系统（GNSS）天线以及准备就绪的立杆安装套件。

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Standards 标准

IEEE 1609 - 2016
ETSI TS 103 613
3GPP R14
SAE J3161
GB/T 31024

C-V2X Bandwidth 宽带
10 MHz

Connectivity 连通性
C-V2X PC5 (Qualcomm 9150)
Ethernet 以太网

Operating System 操作系统
Linux 4.9.88

Application Processor 应用处理机
i.MX 8QXP

Security 安全
SXF1800 FIPS 140-2 level 3 compliant

C-V2X Receiver Sensitivity 接收机灵敏度
-93.4 dBm

Environmental Operating Ranges 环境运行范围
-40°C to +65°C

C-V2X Maximum Transmit Power 最大发射功率
Class 3 with 21.5dBm

GNSS 全球导航卫星系统
GPS/GLONASS/Galileo/Beidou

Dimensions 尺寸
W 260 x L 260 x 65 mm

Power Supply 电源供应
POE 802.3at w/ LED indication

Accessories 附件
Pole mounting kit 立杆安装套件
2 C-V2X antennas 2条 C-V2X 天线
1 GNSS antenna 1条全球导航卫星系统天线

Part Number 零件号
CWP-CV2XK-MK6C-WW00301