Seeding V2X Innovation

Modular hardware blocks of VTX-201, PCB-201, and HVP-201, together with software blocks of VPS-201x and VAS-201x enable a range of V2X solutions to seed innovations.

Off-the-shelf V2X Solution

1. OBU-201x

OBU-201: V2X On-Board Unit
OBU-201E: V2X On-Board Unit, ETSI TC-ITS stack
OBU-201U: V2X On-Board Unit, 1609.x stack

2. RSU-201x

RSU-201: V2X Roadside Unit
RSU-201E: V2X Roadside Unit, ETSI TC-ITS stack
RSU-201U: V2X Roadside Unit, 1609.x stack

3. HRU-201x

HRU-201: V2X Fusion Unit
HRU-201E: V2X Fusion Unit, ETSI TC-ITS stack
HRU-201U: V2X Fusion Unit, 1609.x stack

V2X ∞ Beyond

Unex

Seeding Innovation and Enabling Fusion

OBU-201x
V2X On-Board Unit

HRU-201x
V2X Fusion Unit

VTX-201
Enabling V2X on ECU

VPS-201x
ETSI and 1609.x V2X stack

Cloud

Control Center

Backend Monitoring
& Management

VAS-201x
V2X Applications

RSU-201x
V2X Roadside Unit

Ethernet

OBU-201x
V2X Enabler

Wi-Fi Hotspot