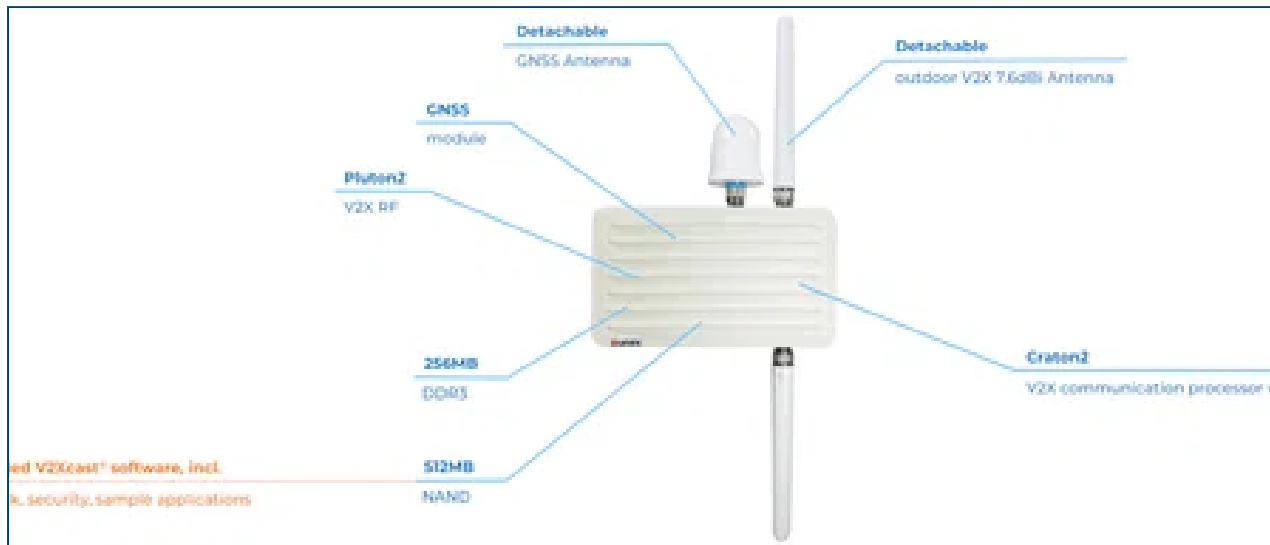


UNEX V2X ROADSIDE UNIT



- Complete V2X system, containing CRATON2/PLUTON2 V2X chipsets, GNSS, eHSM, 256MB DDR3 RAM, and 512MB NAND, and V2Xcast® software.
- A user-friendly V2Xcast® software contains:
- Standard compliant V2X stacks embedded.
- Consistent V2Xcast® APIs for Service, Tx/Rx, PoTi, J2735 or ITS-G5 compliant Messages encode/code for secondary development of your own applications.
- Application example codes, including Event Detector to detect remote vehicle and roadside events, Traffic Signal Detector to detect current position's signal phase, RTK Sample Application to improve GNSS accuracy.
- Secured V2X communication supports SCMS or CCMS including the V2X PKI certificate management and the private key operation on the embedded Hardware Security Module (eHSM).
- IP67 aluminum enclosure, -40°C ~ +85°C operating temperature, PoE Surge Protector, GORE® Vent, and stainless steel mounting bracket ensure performance reliability in harsh outdoor environments.
- Innovative software-defined, RSU can flexibly shift between DSRC-V2X or C-V2X with one V2X stack (IEEE 1609 or ITS-G5 V2X standard) through local/remote firmware update.
- Lowest entry and total ownership cost: bundle license right to use the software on the hardware (per MAC address) at one fixed price, no extra license fee or royalty required.



For full product
info and datasheet
[Click here](#)

Unex

Unex is an expert who provides a pioneering V2X software and hardware solution.

Product lines:

