

Salient Features of VIoT Nodes

- Over-the-Air (OTA) firmware updates
- ChirpStack v4.x server compatibility
- Ultra low-power
- Battery back
- Configurable polling intervals
- Data encryption and security
- API based integration
- Battery health monitoring

VIoT Node

Asset Tracking Device

GPS-enabled Location Tracking

GNSS Capabilities

SYSTEMS: GPS, NAVIC

Accuracy: ~2.5m CEP (open sky)

Update Rate: Configurable, up to 10 Hz

Acquisition: -148 dBm sensitivity

Key Features

Real-time GPS location tracking

Configurable reporting intervals

Geofencing capabilities

Motion detection and alerts

Long battery life

OTA firmware updates

