Stellarview

GateGuard Connect LPU



Key Features

- Quad-core 64-bit Arm Cortex-A76 Processor @ 2.4 GHz
- 4 GB LPDDR4X Memory
- Gigabit Ethernet
- 40 ms Recognition Speed
- Multi-Class Vehicle & Number Plate Recognition
- Real-Time Device Monitoring
- On-Premise Data Retention
- Centralized Reporting & Analytics
- User Access & Permission Management

Stellarview

Specification

Parameter	Description
CPU	Quad-core Cortex-A76, 2.4 GHz
RAM	4 GB LPDDR4X-4267 SDRAM
Storage	64 GB (Expandable up to 512 GB)
Recognition Speed	40 milliseconds
Number Plate Support	Supports HSRP, non-HSRP, Two Wheeler, Bharat Series, Green, Red, Hand Painted; supports single-lined, two-lined and three-lined number plates
Vehicle Type Identification	2 Wheeler, 3 Wheeler, 4 Wheeler, Truck, Bus
Detection Range	5–10 meters
Ethernet	1x Gigabit Ethernet
Power Input	5 V / 5 A recommended for peak performance
Power Supply	230 V AC adapter to USB-C
Cooling	Passive cooling
Environmental Range	0 °C to 50 °C ambient (operating)
Enclosure Type	Full Case
Case Dimensions	96 mm x 70 mm x 28 mm
Weight	120 to 150 g
Material	Aluminium
Multi-Camera Support	Access to multiple camera on a single dashboard hosted locally
Visitor Registration	Yes
User Management	Allows adding users with permission control
Whitelist and Blacklist	Real-time reflection of entries in the database; addition, editing, deletion
Bulk Upload	Allows bulk upload of CSV/XLSX format
Owner Types	Addition of multiple owner types (Residents, Tenants, Vendors)
Integration	Supports API, TCP and Webhook integration
Connectivity	Runs on local network
Data Security	On-premise data retention
Device Monitoring	Monitor device temperature
Reports	Centralized report generation for all entry and exit points