

## 8000 Platform

INTERFACES / GATEWAYS

Multi-functional platform providing advanced control, interoperability, and gateway functions for the ATLAS distributed IP system architecture.

The ATLAS 8000 series platforms are based on a space efficient 1RU rack mount design that can be used to host interface and gateway solutions to inter-connect multiple types of systems through a common IP network. The ATLAS 8000 is available in several variants to meet specific integration needs.

### The ATLAS 8000 Features Include:

- IP based and fully integrated into the ATLAS distributed architecture solutions
- Remote configuration, software upgrades, and fault reporting using the ATLAS Network Management System
- Rugged components designed for industrial use
- Low power consumption
- AC or DC power options
- Extra network ports (3) provided for future expansion and upgrades

### Software Configurable Options Conventional And Trunking Site Network Interface

- Provides distributed call control and mobility management functions
- Ability to directly route calls between conventional and trunked systems and/or StarGate<sup>®</sup> dispatch console without talkgroup patching



Making Safe, Simple™



### Software Configurable Options Analog Gateway

- Provides interoperability between StarGate console and legacy analog devices, 4-wire tone and E&M controlled equipment, and analog logging recorders

### Software Configurable Options Mobile Radio Gateway

- Enables StarGate Console control of local control/base stations
- Eliminates intermediary devices by offering direct IP connections from the StarGate console
- Enables StarGate console to interface with multiple disparate systems including analog, P25 conventional/trunked, Viking16

# ATLAS 8000 Platform Interfaces/Gateways Specifications

Environmental And Physical	
Power Supply	12V DC Standard or 100V AC Option
Physical Dimesions (HxWxD)	1.75" x 19" x 10.25" (45 x 483 x 261mm)
Weight	9.5 lbs. (4.3 kg)
Operating Temperature Range	32°F to +140°F (0°C to +60°C)
Storage Temperature Range	-4°F to +185°F (-20°C to +85°C)
Ports	Networking - 2 ports 10/100/1000 ethernet USB - 8 x USB 2.0 / 1.1 Serial - 1 x 9 pin RS232
Hardware	
Processor	Intel® Celeron® N2930 SoC Processor, Quad Core, 1.83 GHz
Memory	Maximum of 8 GB SDRAM