

P25 Mission Critical

## 8000 Series

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® dispatch console without talkgroup patching

#### ANALOG GATEWAY

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

#### 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, SMARTNET®/SmartZone®, and Multi-Net®

ENVIRONMENTAL AND PHYSICAL	
Power Supply	100V AC or 12V DC Standard
Physical Dimesions (HxWxD)	1.75" x 19" x 10.25"
Weight	9.5 lbs.
Ports	Networking - 4 ports 10/100/1000 ethernet USB – 5 x USB 2.0 / 1.1 Serial – 1 x 9 pin RS232