

Port Authority 121-AES

Integrated Secure Modem + Terminal Server
FIPS 140-2 Certified Out of Band Management



The Port Authority 121-AES provides Secure out of Band Management access to Routers, Firewalls, VOIP switches, and other network elements when conditions on the network deteriorate.

The device can act in several modes:

- As a true Secure Out of Band Management Device connected to the LTE network or PSTN - end to end encrypted.
- As a Secure Terminal Server Connected to the WAN/LAN using network based protocols for security and management.
- As an encryptor using FIPS 140-2 Level 2 Certified AES encryption
- Managed via a central pane of glass through our OBM server.

- Internal Modem
- LTE Cellular Module
- 1G Network Interface
- AES 256 CFB Encryption
- Centrally Managed
- 21 Serial Console Ports

Serial Power Control Modules



The PA121-AES has twenty one serial interfaces for connection to remote console ports and also supports our NEW SERIAL Secure Power Control Modules for remote power reboot capability. These SPCM's connect to any of the devices SERIAL CONSOLE interfaces and can be linked together so only one serial interface is used for power control of up to 40 outlets. Both AC and DC versions are available.



CALL US: 973.334.1980

Communication Devices, Inc.
85 Fulton Street
Boonton, NJ 07005
www.commdevices.com



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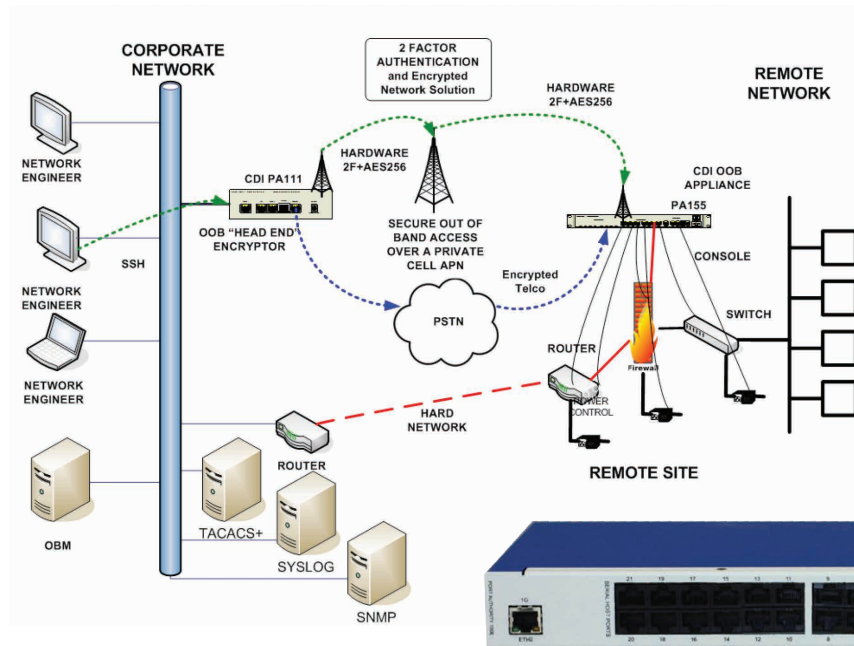
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Using a Private Cellular APN for Secure Out of Band Management

Network Capabilities

The network interface provides in band SSH access for engineers as well as real time reporting and access to the OBM manager. The following protocols are supported.

- Remote Encrypted LTE Access
- Secure Shell (SSH)
- Radius, Syslog, SNMP, Real Time Events
- Real Time Telco Status and HeartBeat



ORDER INFO FOR SINGLE AND MULTI-PORT MODELS

PA-111-SA	Stand Alone, 1 console port 1 power control port	Length	8 inches (20.32 cm)
PA-111-RM	Rack Mount, 1 console port 1 power control port	Width	19 inches (48.26 cm)
PA-155-RM	Rack Mount, 5 console port 5 power control ports	Height	1.75 inches (4.5 cm)
PA-199-RM	Rack Mount, 9 console port 9 power control ports	Weight	7 pounds (3.17 Kilogram)
PA-121-RM	Rack Mount 21 consol ports	Power	110VAC 1.5 AMP, 220VAC .75 AMP

Miscellaneous:

NIST AES & TDES, RSA, FCC PART 15, PART 68, CE, UL60950

Global:

Add -US, -UK, -EU, AU for international power cords



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