

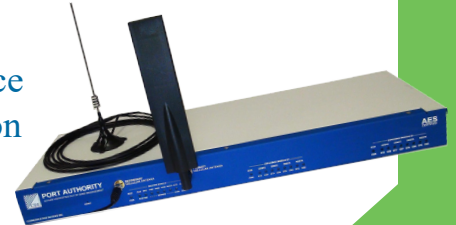


Port Authority

155-AES

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

- Internal Modem
- **LTE Cellular Module**
- TCP/IP Network Interface
- AES 256 CFB Encryption
- Centrally Managed
- Five Serial Ports
- Five Power Control Ports

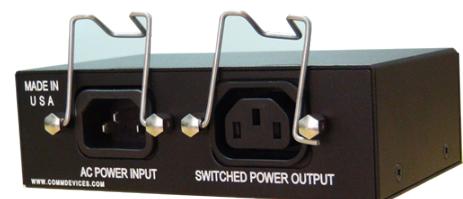


The Port Authority 155-AES provides Secure out of Band Management access to Routers, Firewalls, VOIP switches, and other network elements when conditions on the network deteriorate.

The device can act in several modes:

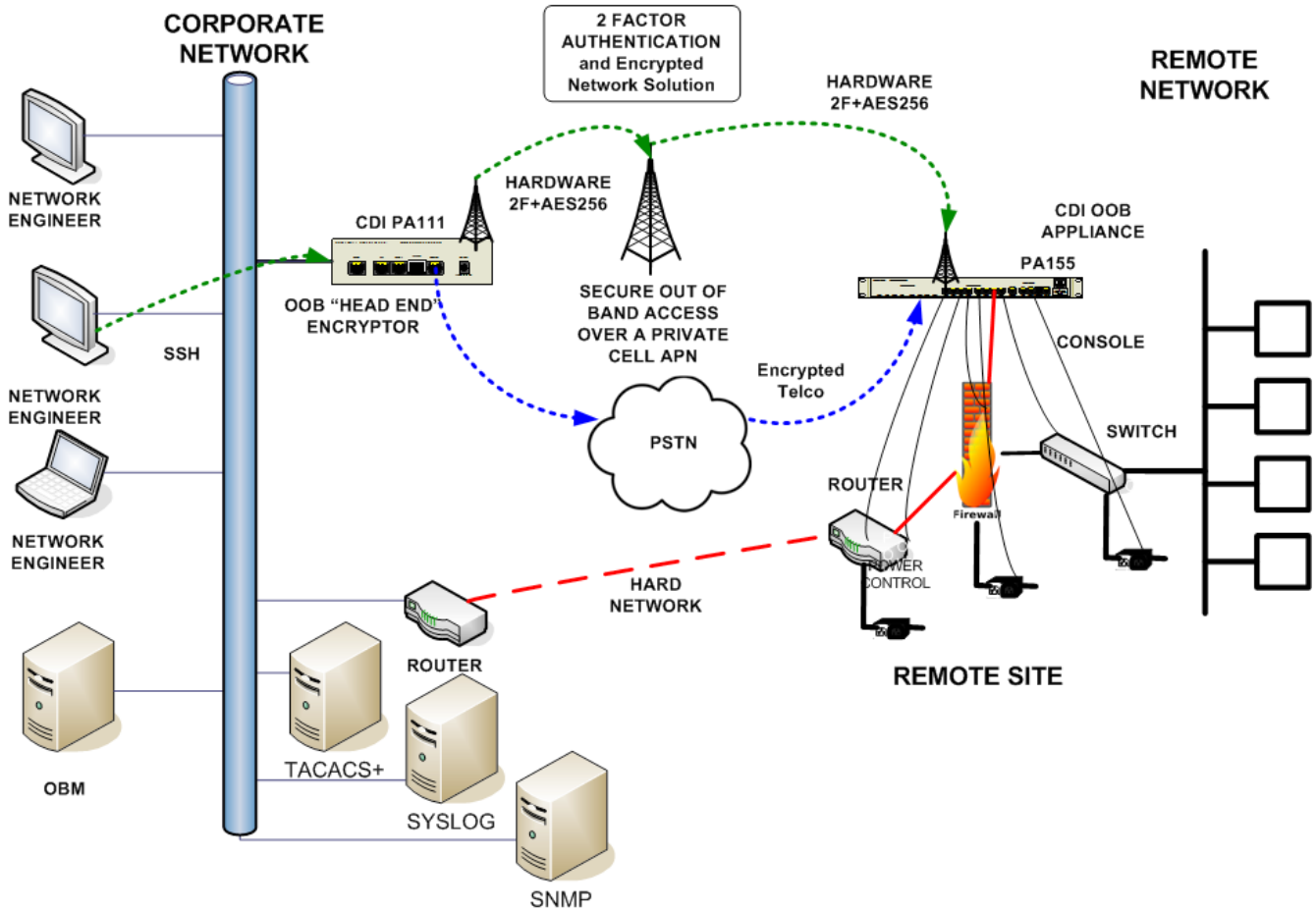
- As a true Secure Out of Band Management Device connected to the PSTN - end to end encrypted LTE access or legacy dial-up.
- As a Secure Terminal Server Connected to the WAN/LAN using network based protocols for security and management.
- As an encryptor using FIPS 140-2 Level 2 Certified AES encryption
- Or as a Client Encryptor used at the NOC for PSTN or Network Hardware End to End AES Encryption

The PA155-AES has five serial interfaces for connection to remote console ports and also supports five optional Secure Power Control Modules for remote power reboot capability.



Power Control Modules

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.

- Multiple Encrypted Access Sessions
- Multiple Remote Encrypted LTE Access Sessions
- 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) Width 19 inches (48.26 cm) Height 1.75 inches (4.5 cm) Weight 7 pounds (3.17 Kilogram) Power 110VAC 1.5 AMP, 220VAC .75 AMP Misc. NIST AES & TDES, RSA, FCC PART 15,PART 68, CE,UL60950	
PA-111-RM	Rack Mount, 1 console port 1 power control port		
PA-155-RM	Rack Mount, 5 console port 5 power control ports		
PA-199-RM	Rack Mount, 9 console port 9 power control ports		
		Global	Add -US, -UK, -EU, AU for international power cords