

# Allo Shield STM Appliance and Grandstream UCM6104 IP PBX VoIP Security Bundle



Product Name: Allo Shield STM Appliance and Grandstream UCM6104 IP PBX VoIP Security Bundle

Manufacturer: -

Model Number: SHIELD-UCM6104

Allo Shield STM Appliance and Grandstream UCM6104 IP PBX VoIP Security Bundle

What's included

- 1 x Allo Shield STM Appliance STM
- 1 x Grandstream UCM6104 IP PBX

The Allo Shield STM Appliance STM is a voip threat prevention solution dedicated to protect the SIP based PBX/Telecom Gateway/IP Phones/Mobile devices deployments. The appliance runs the Real time Deep Packet Inspection on the SIP traffic to identify the VOIP attack vectors and prevents the threats impacting the SIP based devices.

Shield STM Appliance Key Features

- Analyze SIP packets using the Real time Deep Packet inspection engine.
- SIP Protocol Anomaly detection with configurability of detection parameters.- Detection and Prevention of the following categories of SIP based Attacks.- Reconnaissance attacks ( SIP Devices Fingerprinting, User enumeration, Password Cracking Attempt )- Dos/DDos Attacks- Cross Site Scripting based attacks.- Buffer overflow attacks- SIP Anomaly based attacks- 3rd Party vendor vulnerabilities
- Toll Fraud detection and prevention
- Protection against VOIP Spam & War Dialing
- Attack response includes the option for quietly dropping malicious SIP packets to help prevent continued attacks
- Dynamic Blacklisting on detecting VOIP, SIP PBX/Gateway ThreatsConfigurability of Blacklist/Whitelist/Firewall rules.
- Support for Geo Location based blocking.
- Provide the option to secure against PBX Application vulnerabilities
- Operate at Layer 2 device thus transparent to existing IP infrastructure - no changes required to add device to your existing network
- Web/SSL based Device Management Access which will allow to manage the device anywhere from the Cloud.
- Ability to restrict the device management access to specific IP/Network.
- Provide System Status/Security events logging option to remote syslog server.
- Provides the SIP throughput upto ~10Mbps.
- Support for Signature update subscription and automated signature update mechanism .
- The device has been made to operate with default configuration with just powering on the device. No administrator intervention is required to operate the device with default configuration.
- USB based power supply
- Optional support for security events logging on the USB based storage.routing

The Grandstream UCM6104 is an innovative appliance designed to bring enterprise-grade Unified Communications and Security Protection features to SMBs in an easy-to-manage fashion. Powered by an advanced hardware platform and revolutionary software functionalities, the UCM6104 offers a breakthrough turnkey solution for converged voice, video, data, fax, security surveillance, and mobility applications out of the box without any extra license fees or recurring costs.

Grandstream UMC6104 IP PBX Key Features

# Allo Shield STM Appliance and Grandstream UCM6104 IP PBX VoIP Security Bundle

- 1GHz ARM Cortex A8 application processor, large memory (512MB DDR RAM, 4GB NAND Flash), and dedicated high performance multi-core DSP array for advanced voice processing
- Integrated 2/4/8/16 PSTN trunk FXO ports, 2 analog telephone FXS ports with lifeline capability in case of power outage, and up to 50 SIP trunk accounts
- Gigabit network port(s) with integrated PoE, USB, SD card; integrated NAT router with advanced QoS support (UCM6102 only) Hardware DSP based 128ms-tail-length carrier-grade line echo cancellation (LEC), hardware based caller ID/call progress tone and smart automated impedance matching for various countries Supports up to 500 SIP endpoint registrations, up to 60 concurrent calls (up to 40 SRTP encrypted concurrent calls), and up to 32 conference attendees
- Flexible dial plan, call routing, site peering, call recording, central control panel for endpoints, integrated NTP server, and integrated LDAP contact directory
- Automated detection and provisioning of IP phones, video phones, ATAs, gateways, SIP cameras, and other endpoints for easy deployment
- Strongest-possible security protection using SRTP, TLS, and HTTPS with hardware encryption accelerator

**Price: £530.00**

---