AKCess Pro

Internal 3G Modem – SEC3GM-(EU/US)

AKCess Pro Server Software
Free with all AKCP hardware

Take control of your data center power distribution, sensor monitoring, access control and security cameras. All from a single piece of software.

Create custom maps of data rooms. Overlay power outlets, environmental sensors, access points and security cameras.

Deploy a hierarchy of redundant notifications using SMS, Email or relay actions to trigger corrective action. Monitor cabinet security and record video events of unauthorized cabinet entry attempts and more…

Download AKCess Pro Server

Internal 3G Modem

The Internal 3G Modem provides global wireless access to the internal and email on GSM / GPRS / EDGE / 3G capable networks. With this modem, your securityProbe unit can connect to the internal using your local GSM, GPRS, EDGE or 3G Service.

The Internal 3G Modem takes DC power directly from the securityProbe, so no charging device or external AC/DC adapter is required.

External Antenna

Boost signal strength to
securityProbes installed in areas of
weak signal by using a high-power
external antenna.

securityProbe5E with Internal 3G Modem and External Antenna

Notification Wizards

Send Email, SMS & MMS messages using real-time sensor data. Attached recorded
images to enhance alerts to personnel.

Save space and reduce rack clutter

Installed inside of the securityProbe with no additional USB hardware or audio cables
required.

Remote Access & OpenVPN

Enable high-speed remote access to securityProbe units. A full featured OpenVPN client
allows for connectivity to AKCess Pro Server or to other third party OpenVPN networks.

Benefits of the Internal 3G Modem

This AKCP Internal 3G Modem is ideal for remote locations, where a securityProbe is being used to monitor and control critical environmental factors. The Internal 3G Modem comes ready to use with your securityProbe, and can be deployed with your preferred notification and alerting configurations as follows:

- Send SMS and Email alerts from the securityProbe base units
- Use Text-to-speech notifications to call telephones with acknowledgement support
- Use the "Heartbeat" feature built into the securityProbe to distribute SMS, email and HTTP data to remote web servers via your GSM network at pre-determined times
- Support for the AKCP Internal 3G Modem is already incorporated into the securityProbe web interface in a convenient drop down menu for quick and easy setup

Technical Specifications

Weight: 5.7g
Dimension: 30 X 30X 2.9 mm
Power Supply: Power is supplied by the securityProbe base unit.
Operation Temperature: -40℃ to +85℃

Note : Two versions of the Internal 3G Modem are available in EU and US frequency ranges.
It is the responsibility of the customer to check and confirm the frequency required for their region.

European Version: Dual-Band UMTS/HSPA+ 850/1900MHz
Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz

US Version: Dual-Band UMTS/HSPA+ 900/2100MHz
Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz

GPRS multi-slot class 12
EDGE multi-slot class 12

Output Power

UMTS 850/1900: 0.25W
UMTS 900/2100: 0.25W

Specifications for Data transfer

HSPA+
Max. 14.4Mbps(DL), Max.5.76Mbps(UL)

WCDMA
Max.384Kbps(DL), Max.384Kbps(UL)

EDGE Class
Max. 236.8Kbps(DL),Max.118Kbps(UL)

GPRS
Max. 85.6Kbps(DL), Max.42.8Kbps(UL)

Antenna Specifications

Weight : 60g
Dimensions : 28mmx85mm
Mounting : Magnetic Mount
Connector Type : SMA Male
Cable : 3M
Color : Black
Operation Temperature: -40℃ to +85℃

General Release Notes :

- The Internal 3G Modem is compatible with all securityProbe units. However, the Internal 3G Modem cannot be retrofitted to securityProbe units.
- The Internal 3G Modem includes external antenna with a 3 meter cable.
- A SIM Card is not provided.
- The Internal 3G Modem is not available on the AKCP Door Control Unit.

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