

DATASHEET

GMS – TOA IP INTERCOM INTEGRATION



MAIN FEATURES

- ▶ Dedicated Intercom Manager displays all active intercom calls
- ▶ Ability to display live streaming video in response to an intercom call
- ▶ Activate any event based on an intercom call
- ▶ Calls from intercom stations can be dispatched to specific GMS workstations
- ▶ Ability to automatically display the appropriate sitemap when an intercom call is selected by an operator
- ▶ Programmable timeout for intercom calls

The intelligent interface between PACOM's Graphical Management System (GMS) and TOA IP Intercom products add a new dimension to integrated access, alarm and video interoperability.

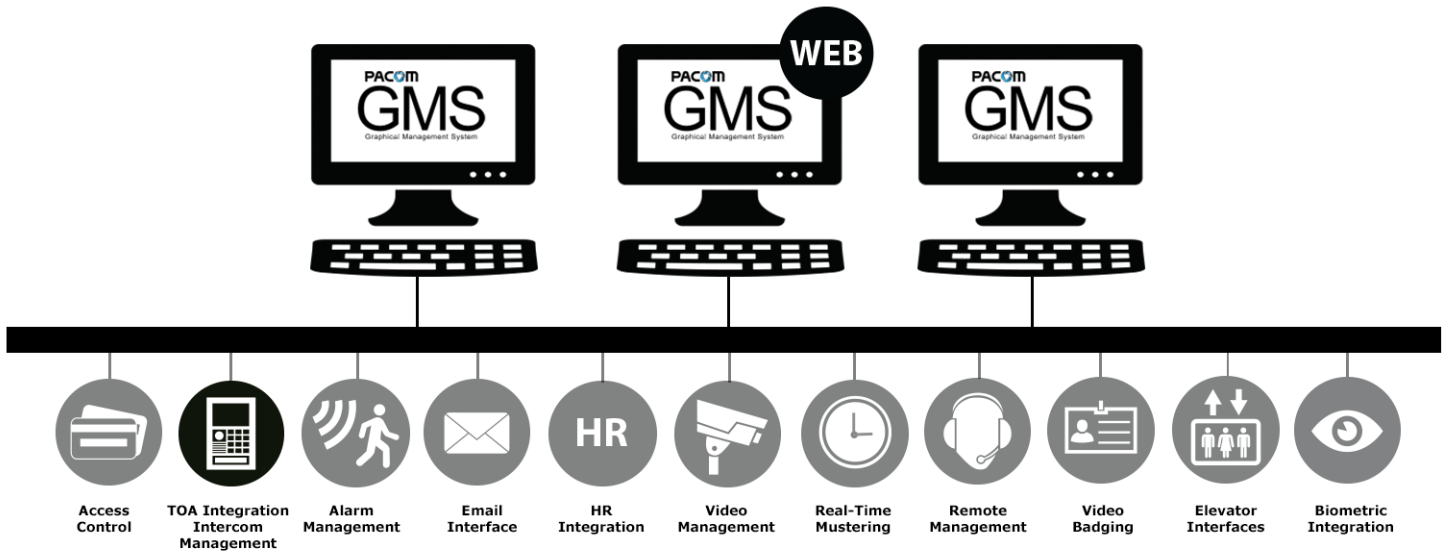
PACOM GMS TOA INTEGRATION

The GMS Intercom Module enables a TOA IP intercom solution to be integrated into the PACOM GMS system. GMS provides the convenience for system operators to respond to calls, perform actions and monitor the status of the entire intercom system. All this is done while leaving the intercom system to handle the task for which it was primarily designed - audio communications, providing a very powerful and completely integrated security environment.

GMS includes an intuitive Intercom Manager which allows all intercom call requests to be prioritized and queued. When a call request is received it is added to the Intercom Manager and the intercom icon on the sitemap will change color to reflect its status and a sound file can be played. When the call is selected by a GMS operator, it remains within the call list of the Intercom Manager on his/her workstation, but is removed from the list on all other workstations.

Specific actions can be performed automatically when receiving or responding to intercom calls. For example, when an intercom call is made or an operator responds, it may trigger the lights to switch on or even live video to be displayed on the GMS workstation. The GMS Intercom Module has been designed to be as flexible as possible, and can be programmed to suit any security environment.

When a card reader is associated with an intercom unit, the access control decision can be transferred to the GMS operator. This allows the operator to quickly and easily remotely unlock the door for authorized users. After presentation of a card, the GMS operator will be displayed the intercom location, instructions, user's name, department, personal ID and photo and have the option to "Allow" or "Deny" access to that door. Multiple readers can also be associated with the same intercom if necessary to allow the operator to select the appropriate door to open.



DESCRIPTION

Specifications

Intercom units supported	32
Intercom Call timeout (programmable minutes)	10
Group call (simultaneous units)	15

Intercom alarms

Device online/offline	Yes
System online/offline	Yes
Gateway service online/offline	Yes

Intercom Controls

Initiate a call	Yes
Disconnect call	Yes
Mute	Yes
Isolate Intercom unit	Yes

System Controls

Control outputs	Yes
Display live video	Yes
Lock/unlock doors	Yes
Controller commands	Yes

Intercom Triggers

Intercom call received	Yes
Intercom call actioned	Yes
Access granted	Yes
Access denied	Yes

COMPATIBILITY

GMS version	GMS V4.10 or later
GMS Intercom gateway	V2.0
GMS Plugin version	V1.0
Intercom SDK version(s)	Remote Control Protocol V2.01
Compatible Products	TOA N-8000 Series (V3.00 or later)

ORDER INFORMATION

PART NUMBER	TYPE CODE	DESCRIPTION
100 042 011	GMS-INTERCOM	GMS Intercom Module. Enables a high level interface between GMS and a range of third party intercom systems.