

## Intrusion Alarm System

The oldest form of Electronic Security – commonly known as Burglar Alarm. CCTV and Door Access were rarely heard of then. Needless to say, the earliest security systems installed by us back in 1979 were Burglar Alarms.

It is typically consisted of a control panel, door/window contact, motion detector, panic button, siren/strode and arm/disarm keypad. When intrusion is detected via opening of doors or windows or movement within motion detector range during arm state, the system will activate to sound the siren/strode and send a SMS or PUSH notification to selected users.

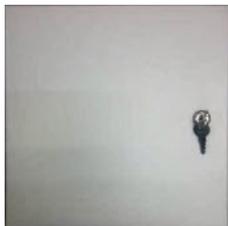
For high security sites like bank, jewellery and utilities, the system needs to be monitored by Central Monitoring Station (CMS) where operator will inform key-holders or Police of alarm activation for necessary response. Most system now offer some form of automation function to control turning on/off light, blind, garage shutter, etc.

Ace Electronic offer a full suite of systems from **Satel** to cater to all requirement ranging from advance Integra panel for big premises to Versa for medium size system and Perfecta for smaller size system.



### INTEGRA

**INTEGRA** control panel are modern and advanced devices enabling construction of state-of-the-art Security solution, but also access control and smart building systems. Our solutions work perfectly in security systems of high-risk facilities like banks, military objects, offices handling confidential documents or jewellery stores. Our solutions are perfectly suited for security systems of houses and apartments, combining security, comfort and energy efficiency.

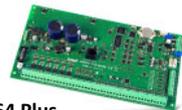


Panel Box

**Integra 128 Plus**  
16/128 zones PCB



**Integra 64 Plus**  
16/64 zones PCB



**Integra 32**  
8/32 zones PCB



**INT-E**  
8 zones expander



**INT-0** 8 outputs expander



**INT-KNX2**  
KNX Interface



**INT-KLCD**  
- Keypad



**INT-KLFR**  
Keypad with Card Reader



**INT-KSG**  
Touch Sensor Keypad



**INT-TSI**  
Touch Screen Control

**INT-SCR**  
Partition Keypad w Card Reader

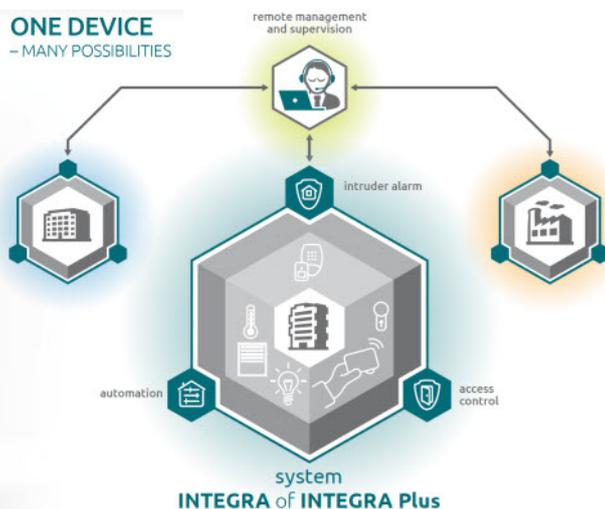


**INT-S-BL**  
Partition Keypad



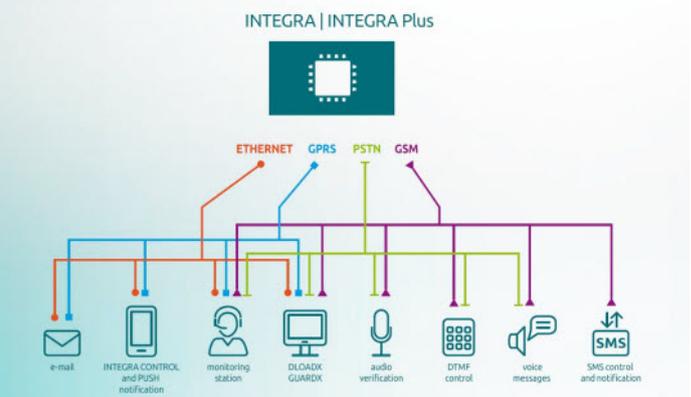
**INTEGRA CONTROL**  
Mobile APP

### ONE DEVICE - MANY POSSIBILITIES



### MULTIPATH COMMUNICATION

Alarm system based on **INTEGRA** or **INTEGRA Plus** control panel provides communication via Ethernet, GSM/GPRS, PSTN enabling efficient email, SMS, PUSH and audio path messaging.



## VERSA



**Versa IP 5 zones panel**  
w built-in Ethm interface



**Versa-MCU**  
Wireless  
System controller



**Versa 5 5/30 zones PCB**



**Versa 10/30 zones PCB**



**Versa 15/30 zones PCB**

VERSA control panels are specially designed to for medium-size installations in apartments and small houses, as well as in small offices and commercial buildings.

They are reliable, flexible and versatile - this is how you can briefly describe the security alarm systems based on the VERSA control panels

The VERSA control panels can interface with devices connected to the system in a conventional manner (i.e. using a cable), as well as with those which use remote or radio communication. Such a solution makes it possible to create exactly the system that is needed in the protected building: wired or wireless, or a hybrid one, that combines the properties of wired and wireless systems. In addition, the VERSA series control panels can work using different arming modes, which enables operation of the system devices to be customized to the needs and demands of the system users.

VERSA use Ethm or GSM-GRPS module for Internet connection and for remote monitoring and control using mobile app.



**Versa LCD Keypad**



**Versa LCDM /KWRL2 Keypad**



**INT-TSG Touch Screen Keypad**



**VERSA CONTROL**

## PERFECTA

Design of the PERFECTA control panel allows you to build a wired or wireless system, offering all the functionality needed in small and medium-sized buildings. Both zone expanders and output expanders can be connected to the control panel, thus increasing the number of supported devices. It is a simple and reliable way for a quick expansion of the system.

Simple configuration, intuitive operation and easy control - these features characterize an alarm system based on the PERFECTA control panels.

PERFECTA 32-IP/LTE WRL, is design makes it possible to create a wireless or hybrid installation.

PERFECTA use IP or GSM/GPRS connection for remote monitoring and control.



**Perfecta 32 IP/LTE**  
8/32 zone panel



**INT-RX-5**  
Keypob Receiver



**Perfecta 32 -WRL-IP/LTE**  
8/32 zones Panel  
with wireless controller



**PRF LCD/WRL Keypad control**  
Keypob control  
**PERFECTA CONTROL**

### MICRA 433 MHz Wireless



**MPD-300**  
PIR Detector



**MMD-300**  
Magnetic Contact



**MPT-350**  
Keypob



**MFD-300**  
Flood Detector



**MSD-300**  
Smoke & Heat  
Detector



**MKP-300**  
Wireless Keypad

### ABAX2 866MHz Wireless



**ACU-220**  
System controller



**ARF-200**  
Signal tester



**ARU-100**  
Signal re-transmitter



**ACX-220**  
Wireless expansion



**APB-200**  
Panic button



**AXD-200**  
Universal Detector



**AMPD-250**  
Dual-tech MD



**AOD-201**  
Outdoor DT  
Motion Detector



**AOCD-206**  
Outdoor DT  
curtain motion det



**APT-200**  
Keypob

### Motion Detector, Water/Temperature Detector & Siren/Stroke Light



**Grey**  
Dual-Tech  
Detector



**Slim**  
PIR, Dual-  
Tech Detector



**Opal-Plus**  
Outdoor Dual-  
Tech Detector



**FD-1**  
Water Flood  
Detector



**Magenta**  
Break-glass  
Detector



**ASP-215R**  
Wireless Indoor  
Siren



**Agate**  
Outdoor DualTech



**Aqual-Ring**  
PIR



**TSD-1**  
Smoke & Heat



**TD-1**  
Temperature Detector



**Magnetic Contact**



**ACE**  
Outdoor siren

### Communication & messaging Module



**Ethm-1 plus**  
Ethernet module



**INT-GSM LTE**



**GPRS-A-LTE**



**GSM-X-LTE**



**GSM-X-PSTN**



**GSM-X-ETH**