

The power of evolution is with you
Always.





SECURITY IS
ABSOLUTA
CONTROL PANEL

The ABSOLUTA Family

	ABS16	ABS42	ABS104
Maximum number of wired zones	16	42	104
Maximum number of wireless zones	32	32	32
Total maximum number of combined (wired and wireless) zones	32	42	104
Number of user codes	31	63	127
Number of installer codes	2	2	2
Number of keypads	8	8	16
Number of key tags	64	128	250
Number of key/card readers	16	32	32
Number of input/output expanders	4 / 0	16 / 8	32 / 16
Number of power supply stations	0	4	4
Number of partitions	8	8	16
Maximum number of outputs	6	20	50
Timers	16	16	16
Vocal messages	206	206	206
Numbers phone book agenda	32	32	206

ABSOLUTA Cabinets

	ABS-M	ABS-P
Material	White painted metal	Maximum number
Dimensions (WxHxD)	310x403x103 mm (without antenna)	Maximum number
Max. battery housing	18 Ah	9 Ah
Weight	4.750 Kg (without battery)	1.950 Kg (without battery)
Compatible power supplies	ALBE130 ALBE150	ALBE125 ALBE130

ABSOLUTA Power Supplies

	ALBE125	ALBE130	ALBE150
Current max.	1,5 A	3,0 A	5,0 A
Voltage	13,8 V	13,8 V	13,8 V



Security is ABSOLUTA.



**BENTEL
SECURITY**
From Tyco Security Products

www.ais-security.be

More power to the Core.



ABSOLUTA is a testament to Bentel Security's commitment to perfection. Bentel Security continues to persevere -- using emerging technologies to meet ever-changing customer needs.

The ABSOLUTA platform is a perfect example of this evolution, drawing from the legacy of experience of the Bentel Security brand to attain a new level of perfection. Rooted in Italian quality and design, the ABSOLUTA exudes a passion for the finer details -- those that make all the difference to today's demanding customer.

Features that make a Difference

Simple yet Powerful User Interfaces

- Up to 16 Touch screen keypads for user friendly operation
- Up to 32 Proximity readers for tags and keys (up to 250) for operating without having to remember PINs
- Up to 16 LCD Keypad for User and Installer operation

Complete System Remote Control

- Voice menu for controlling the panel remotely
- "Talk and listen" remotely using the AS100 accessory
- SMS remote control: arm, disarm, activate outputs remotely using SMS*
- User APP (IOS and Android) to remote control the panel * **



New Home Automation Horizons

- Powerful event-action engine to drive actions (output, call, SMS*, e-mails**) from every event registered on the panel
- Up to 50 fully programmable outputs: polarity, timing, oscillation and event triggers
- All the input zones of the panel can be used as input for controlling home automation features
- Powerful scheduler to define up to 8 automatic arming/disarming sequences during the day for each single partition
- 20 different timers with 8 activations per day


Absolute Communication

- Voice communicator with messages for each event/zone and fully customizable library of audio messages
- Digital communicator supporting CID and SIA both on PSTN line and GSM*
- GPRS*/IP** communication with Sur-Gard receivers
- 32 Numbers Phone book with black and white list
- SMS* or e-mail** available for each event

360° Programming

- Powerful Bentel Operating Security Software (BOSS) for the full programming of the panel
- BOSS local connection with USB port or remotely on GPRS* or IP** channels
- Option to load the programming using a USB Stick
- Keypad programming for the basic operations

and much more...

- EN 50131 Certification & INCERT T014 approval 
- Up to 104 zones with logical assignment to the physical zones
- Up to 32 wireless zones using the VRX32 wireless receiver
- Full partition management (up to 16)
- Event logger for up to 2000 events
- 9 Languages available on the panel
- USB Firmware Upgrade

* Feature available with ABS-GSM optional board

** Feature available with ABS-IP optional board

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ABSOLUTA
HYBRID CONTROL PANEL
UP TO 104 ZONES
ABS16, ABS42, ABS104

KEYPADS AND MANAGEMENT DEVICES



ABSOLUTA T-BLACK & T-WHITE
Integrated proximity reader for keys, cards and tags; 3 on-board I/O terminals; Supports Roller Blind



CLASSIKA LCD
Two-line LCD control keypad, with 3 status LEDs.



PREMIUM LCD
Two-line LCD control keypad with proximity reader and 3 programmable I/O terminals.



M-TOUCH
7" colour TouchScreen keypad with an extremely intuitive menu for users and installers.



PROXI & PROXI-CARD
Proximity key/card reader for indoor/outdoor use (IP34).
*Proximity card.

WIRELESS SYSTEMS & ACCESSORIES IN 868 MHz



VRX32-868
Wireless receiver, supporting up to 32 zones.



KMC10
Wireless door/window magnetic contact.



KMC20
Vanishing wireless door/windows magnetic contact.



KMC30
Wireless door/window magnetic contact with auxiliary input for rollerblind detector.



KMD20
Wireless infrared pet-immune PIR detector.



KSD20
EN14604 Wireless optical smoke detector.

OPTIONAL BOARDS



ABS-GSM
GSM/GPRS/SMS Communication board for Absoluta control panels.



ABS-IP
Ethernet TCP/IP Communication board.



ABS-VAP11N
WiFi Bridge for ABS-IP board.

WIRED DETECTORS



BMD501
Digital PIR detector with pet immunity.



BMD503 - BMD504
Digital PIR and microwave detector with pet-immune. BMD503 = anti-masking.

► Being a team to be Successful.

Preparing for the future is no foreign concept to the research and development team at Bentel Security. For this reason, ABSOLUTA also supports ITV2, a third party integration protocol, allowing for endless opportunities to enhance and maximize the systems' capabilities.



► Going above and Beyond

With ABSOLUTA security without compromise is a forgone. ABSOLUTA offers real-time connection, opening the panel up to the interactive world of smart home management.

Equipped with an ABS-GSM board, the ABSOLUTA panel also conveniently allows for remotely controlled activations via SMS as well as self-monitoring features

through highly intuitive user interfaces. With BOSS programming software, installers are now empowered to program the panel to build up on automation features. In fact, the powerful BOSS event/actions matrix allows for complex home automation scenarios, delivering a truly unique user experience.



SIGNALING DEVICES



PROXI TAG
60 x 30 mm proximity tag,
available in white, grey
and black.



ECLIPSE & SAT
Flush-mounted proximity
reader (available in various
formats to be used in
conjunction with most plates
currently available).
*Proximity key.



MINIPROXY
50 x 30 mm proximity tag.



CALL
Self-powered siren for
outdoor use with flasher.
Available in antifoam and
strobe versions.



WAVE
Siren for indoor use.
Available in self-powered
and strobe versions.



LADY
Self-powered siren for outdoor
use. Available in antifoam and
strobe versions.

WIRELESS SYSTEMS & ACCESSORIES IN 433 MHz



KRP10
Personal panic
button.



KRC10
4-Button key fob.



VRP-433
Wireless Repeater



VRX32-433
Wireless receiver,
supporting up to 32 zones.



ASD20
EN14604 Wireless
optical smoke detector.



AMC30
Wireless magnetic
contact with auxiliary
input for rollerblind detector.



ARC20
4-Button keyfob.



AMD20
Wireless infrared
pet-immune PIR detector.

CONTROL PANEL ACCESSORIES



M-IN/OUT
Module with 6 programmable
IN/OUT terminals.



PROXI TAG
Isolator Module for isolation
of BPI bus.

POWER SUPPLIES



BXM-12
Microprocessor controlled
power station.

AUDIO MODULE



AS100
Stand alone audio module.

SOFTWARE WINDOWS



**BENTEL OPERATING SECURITY
SOFTWARE (BOSS)**
Bentel software management system.

It's all about Control. ▼

Offering a feature-rich platform is a key goal, but at Bentel Security the ultimate success is measured by how easily both installers and users can benefit from improvements to the system. The styling, design and functionality of the new ABSOLUTA user App is inspired by the most current trends in the market, making it extremely easy for all to capitalize on the system's impressive enhancements. The Absoluta App is available for Apple iOS and Android. Through the real-time ABS-IP board, connection is immediate, as soon as the App is launched.

Real-time notifications (PUSH notifications) are available via SMS and e-mail for a number of events. In the absence of IP or GPRS connection, the panel can readily handle SMS commands.

The M-Touch 7" colour touchscreen keypad offers easy additional control over the system. The M-Touch was designed based on specific installers' and users' needs to offer fast and simple system management. With an extremely intuitive menu, even complex actions and scenarios in home automation can be programmed with ease.

Designed with Italian quality and craftsmanship, the M-Touch blends unobtrusively in to any décor.



Building on a legacy to reach
new heights of **Perfection.**