

The power of evolution
is with you. **Always.**



Absoluta

ABSOLUTA					
	EN Grade 2			EN Grade 3	
FEATURES	ABS 16	ABS 42	ABS 104	ABS 16-G3	ABS 104-G3
Maximum number of wired zones	16	42	104	16	104
Maximum number of wireless zones	32	32	32	32*	32*
Total maximum number of combined (wired and wireless) zones	32	42	104	32	104
Number of user codes	31	63	127	31	127
Number of installer codes	2	2	2	2	2
Number of keypads	8	8	16	8	16
Number of tags, proximity cards and keys	64	128	250	64	250
Number of keyfobs	16	32	32	16	32
Number of proximity readers (tag, keys and cards)	16	16	16	16	16
Number of input/output expanders	16/6	32/16	32/16	16/6	32/16
Number of power supply stations	4	4	4	4	4
Number of partitions	8	8	16	8	16
Maximum number of outputs	6	20	50	6	50
Timers	16	16	16	16	16
Vocal messages	206	206	206	206	206
Numbers phone book agenda	32	32	32	32	32
email addresses@	32	32	32	32	32
ABS-APP	✓	✓	✓	✓	✓
Management via phone (DTMF)	✓	✓	✓	✗	✗
Management via phone (SMS)	✓	✓	✓	✗	✗
Triple Balancing zones	✗	✗	✗	✓	✓
Power Supply	Sold separately: BAQ15, BAW35T12, BAW50T12, BAW75T12			BAW75T12	
Cabinet	Sold separately: ABS-M; ABS-P			White metal 310x403x103	
Tamper	Opening; wall removing optional			Opening and wall removing	

* For non Grade 3 wireless subsystems

ABSOLUTA CABINETS		
	ABS-M	ABS-P
Material	White painted metal	In white ABS
Dimensions (LxAxP)	310x403x103 mm	319x352x9 mm
Max. battery housing	12V/17Ah	12V/7Ah
Weight	4.75 kg (without battery)	1.95 kg (without battery)
Compatible Power Supplies	BAW35T12 BAW50T12 BAW75T12	BAQ15T12 BAW35T12 BAW50T12

ABSOLUTA POWER SUPPLIERS				
	BAQ15T12	BAW35T12	BAW50T12	BAW75T12
Current	1,5A	2,6A	3,6A	5,4A
Voltage	13,8V	13,8V	13,8V	13,8V

Security is ABSOLUTA.



For more information contact your local distributor.

www.bentelsecurity.com | infobentelsecurity@tycoint.com | +39 0861 839060

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Bentel Security



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



More power to the Core

with the **EN50131 Grade 3 Certification**

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 Grade 2/EN Grade 3 Certification
- 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

*** For non Grade 3 wireless subsystems

tyco



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 detectors



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.



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



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.

SIGNALING DEVICES



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.



NEKA
Self-powered outdoor siren microprocessor-controlled with flasher

WIRELESS SYSTEMS & ACCESSORIES IN 868 MHz



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



KMC10
Wireless door/window magnetic contact, supporting up to 32 zones.



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
Wireless optical smoke detector.



KRP10
Wireless panic button.



KRC10
4-Button Keyfob



VRP-433
Wireless Repeater



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



AMC30
Wireless magnetic contact with auxiliary input for rollerblind detector.



ARC20
4-Button Keyfob



ASD30
Wireless Smoke & Heat detector



AMD20
Wireless infrared pet-immune PIR detector.

OPTIONAL BOARDS



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



ABS-IP
TCP/IP Communication board.



ABS-VAP11G
WiFi Bridge for ABS-IP board.



BMD501
Digital PIR detector with pet immunity.



BMD503/504
Digital PIR and microwave detector with pet-immune and anti-masking (Only BMD503).



BMD-707
Wired Outdoor 8 PIR Detector



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



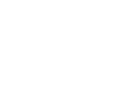
M-IN/OUT
Module with 6 programmable IN/OUT terminals.



BXM-12
Microprocessor controlled power station.



AS100
Stand alone audio module.



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

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 forgiven. 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.

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, Android and Windows Phone. 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.

Thanks to the new graphic maps, it's now possible to program complex home automation actions and with ease and directly from the keypad, simply just touching the screen and icons on the display.

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



Mtouch

Windows Phone

Google play

Available on the App Store

