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# Absoluta Plus

Hybrid Intrusion Security Solution with PowerG Wireless Technology

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For residential and commercial

**Johnson  
Controls** 



## Introducing Absoluta Plus

The new intrusion security solution that gives you the absolute best of two worlds

The proven high reliability of Absoluta control panels



The advantages of PowerG wireless security technology



### Stronger

Market-leading, highly reliable, two-way wireless communication



### Further

Up to 2000 m transmission range (line of sight) indoors and outdoors



### Wider

The most extensive range of wireless devices, and support for home automation



### Quicker

Fast and easy installations, minimal maintenance

## Powerful solution with market-leading capabilities

### ✓ Hybrid solution for residential and commercial security

- EN Grade 2 certified – Hybrid, wired and wireless solution
- EN Grade 3 certified – Wired-only option for tough commercial security

### ✓ Market-leading, reliable, two-way PowerG wireless technology

- Longest wireless range (up to 2000m)
- Widest range of indoor and outdoor detectors and sirens
- Long battery life – Up to 7 years with typical use
- Convenient user interface options
- Up to 16 keypads, 32 keyfob readers, 250 keys
- End-user mobile app for iOS and Android

### ✓ Home automation capabilities

- Powerful event-action engine to drive home automation actions
- SMS remote control for arm, disarm, activate outputs

### ✓ Self-monitoring capabilities

- Voice communicator with messages for each event/zone
- Customizable library of audio messages

### ✓ Flexible installation

- 18, 48 or 128 zones
- Up to 16 partitions

### ✓ Remote maintenance and support

- Powerful Bentel Operating Security Software (BOSS)
- Event logger for up to 2000 events

## Get powerful benefits for your business

### With Absoluta Plus, you can do more, profit more

- ✓ Address new applications and customers – Enabled by the unmatched range of peripherals
- ✓ Stand out with uniquely comprehensive indoor and outdoor intrusion security
- ✓ Do more installations in less time and effort – Thanks to long-range, two-way wireless communication
- ✓ Save time and cost on maintenance – Highly reliable system, long battery life on devices



4

## Offer powerful security for your customers

### Provide reliable and convenient protection

- ✓ Highly accurate and reliable safety and intrusion detection protects people and property
- ✓ Wireless and wired outdoor detectors stop intruders before they get in
- ✓ Cyber-security and other protections block hacking, tampering and interference
- ✓ End-user mobile app enables system operation from anywhere, supports many home automation actions



## Compatible Devices – Wired

Name	Number
Touchscreen Keypad	M-TOUCH
LCD Keypad with Proximity Reader	PREMIUM LCD
LCD Keypad	CLASSIKA LCD
LCD Keypad with Proximity Reader	ABSOLUTA T-WHITE
Black LCD Keypad with Proximity Reader	ABSOLUTA T-BLACK
Proximity Key/Card & Reader	PROXY CARD & PROXY 2
Proximity Tag	PROXY TAG
Flush-Mounted Proximity Reader	ECLIPSE & SAT
Proximity Tag	MINIPROXY
Indoor Siren	WAVE
Outdoor Siren	NEKA
GSM/GPRS Add-on Communication Board	ABS-GSM
LAN/WAN Add-on Communication Board	ABS-IP
WiFi Bridge for ABS-IP board	ABS-VAP11G
Microprocessor-Controlled Power Station	BXM-12
Module with 6 Programmable IN/OUT Terminals	M-IN/OUT
Bus BPI Isolator Module	B-ISOL
Standalone Audio Module	AS100
Software Management System	Bentel Operating Security Software (BOSS)
Digital PIR Detector with Pet Immunity	BMD501
Digital PIR and Microwave Detector with Pet-Immune and Anti-Masking	BMD503/504
Wired Outdoor 8 PIR Detector	BMD-707
Ceiling-Mount PIR Detector	IR360

6

## Compatible Devices – PowerG Wireless

Name	Number
PowerG Host Transceiver	BW-PGH
PIR Detector	BW-802
Magnetic Contact with Auxiliary Input	BW-MCN/BW-MCB
PowerG Keyfob	BW-RCH
Vanishing Magnetic Contact	BW-303
Shock Detector with Magnetic Contact and Auxiliary Input	BW-SHK
360° Ceiling-Mount PIR Detector	BW-862
Outdoor Curtain PIR Detector	BW-902
Outdoor Magnetic Contact with Auxiliary Input	BW-312
Curtain PIR Detector	BW-IRT
Dual Technology Detector	BW-DTM
Outdoor PIR Detector with Anti-Masking	BW-ODT
Smoke and Temperature Detector with Siren	BW-SMD
Flood Detector	BW-FLD
Glass-Break Detector	BW-GBD
Indoor Siren	BW-SRI
Outdoor Siren	BW-SRO
PowerG Repeater	BW-REP

## KEYPADS AND MANAGEMENT DEVICES



### ABSOLUTA PLUS

HYBRID CONTROL PANEL  
UP TO 128 ZONES  
ABS18, ABS48, ABS128



Integrated proximity reader for keys, cards and tags; 3 on-board I/O terminals; supports roller blind detectors  
**ABSOLUTA T-BLACK & T-WHITE**



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



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



7" color touchscreen keypad with an extremely intuitive menu for users and installers  
**M-TOUCH**



Proximity key/card reader for indoor/outdoor use (IP34)  
\*Proximity card  
**PROX12 & PROXI-CARD**



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



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



50 x 30 mm proximity tag  
**MINI-PROXY**

## SIGNALING DEVICES



Siren for indoors; available in self-powered and strobe versions  
**WAVE**



Outdoor Self-Powered Siren  
**NEKA**

## OPTIONAL BOARDS



GSM/GPRS/SMS Communication Board for Absoluta Plus control panels  
**ABS-GSM**



TCP/IP Communication Board  
**ABS-IP**



WiFi Bridge for ABS-IP board  
**ABS-VAP11G**

## POWER SUPPLIES



Microprocessor-Controlled Power Station  
**BXM-12**

## CONTROL PANEL ACCESSORIES



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



Isolator Module  
**B-ISOL**

## AUDIO MODULE



Standalone Audio Module  
**AS100**

## SOFTWARE WINDOWS



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

## WIRED DETECTORS



Digital PIR Detector with Pet Immunity  
**BMD501**



Digital PIR and Microwave Detector with Pet-Immune and Anti-Masking (Only BMD503)  
**BMD503/504**



Wired Outdoor 8 PIR Detector  
**BMD-707**



360° Infrared Detector  
**IR360**



PowerG Host Transceiver  
**BW-PGH**



PIR Detector  
**BW-802**



Magnetic Contact with Auxiliary Input  
**BW-MCN/ BW-MCB**



PowerG Keyfob  
**BW-RCH**



Vanishing Magnetic Contact  
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Shock Detector with Magnetic Contact and Auxiliary Input  
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360° Ceiling-Mount PIR Detector  
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Smoke and Temperature Detector with Siren  
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Glass-Break Detector  
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Indoor Siren  
**BW-SRI**



Outdoor Siren  
**BW-SRO**



PowerG Repeater  
**BW-REP**



Powerful security solution New opportunities





Expand your market and increase  
your profits with Absoluta Plus



Wide range of applications



Fast, simple installations



Easy & remote maintenance

[www.bentelsecurity.com/AbsolutaPlus](http://www.bentelsecurity.com/AbsolutaPlus)

Please contact your local Sales Rep. to order Absoluta Plus now

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