Bentel Security

Data Sheet

Absoluta 630 Control Panel

Hybrid Intrusion Security Solution with PowerG Wireless Technology

Absoluta 630 is an easy-to-install alarm system for homes and small businesses. It combines the field-proven reliability and flexibility of Absoluta control panels with market-leading PowerG wireless security technology. Available as a fully wired system, or as a hybrid solution with the widest range of wireless peripherals, Absoluta 630 opens new opportunities in both residential and small business (SMB) markets. Rooted in Italian quality and design, this new solution is a major step forward in the evolution of the Absoluta platform, built with the same passion for the finer details valued by today's demanding customers.

Simple Yet Powerful User Interfaces

- Up to 4 touchscreen keypads for user-friendly operation
- Up to 8 proximity readers for tags (up to 16 users) for system operation with no need to remember PINs
- Up to 4 LCD keypads for user and installer operation

Complete System Remote Control

- Voice menu for controlling the panel remotely*
- End-user app (iOS and Android) for remote control of the panel***

New Home Automation Capabilities

- Notifications, emails or SMS for the panel events
- Up to 16 fully programmable outputs
- Up to 6 automatic arming/disarming per day on weekly basis, for each partition

Comprehensive Communication Options

- Voice communicator with messages for zone alarm and tamper and fully customizable library of audio messages
- Digital communicator supporting CID and SIA on GSM*
- GPRS*/IP** communication with Sur-Gard receivers
- 16-number phone book with black and white list
- SMS* or email** available for alarm and tamper event

360° Programming

- Installer App for easy and fast programming
- Possibility to connect to the panel locally on Bluetooth or from remote
- No dongle required to program or change panel set up

And Much More...

- Up to 30 zones with logical assignment to the physical zones
- Full partition management (up to 8)
- Event logger for up to 2000 events
- Bluetooth firmware upgrade

* Available with ABS-GSM optional board
** Available with ABS-IP optional board
*** Requires ABS-IP or ABS-GSM optional boards

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ABSOLUTA 630	
Zone on board	6
Maximum number of zones (wired and wireless)	30
Maximum number of wireless zones	30
User, tags, proximity card and keys	16
Installer codes	2
Keypads	4
Keyfobs	16
Proximity readers (tag, keys and cards)	8
Input/output expanders	4/2
Partitions	8
Outputs (maximum)	16
Voice messages	45
Phone book numbers	16
Email addresses	4
Management through ABS–APP	✔
Management via phone (DTMF)	✔
Management via phone (SMS)	✔
Power supply	13,8 V 1,5 A
Cabinet	Plastic
Tamper	Opening. Sold separately: removal from wall

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ABSOLUTA 630
HYBRID CONTROL PANEL
UP TO 30 ZONES

KEYPADS AND MANAGEMENT DEVICES

Integrated proximity reader for keys, cards and tags
ABSOLUTA T-BLACK & T-WHITE

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

Two-line LCD control keypad with proximity reader
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
PROXI2 & 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
ECLIPSE2 & SAT2

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

ANTENNAS

Outdoor Multi Band Cellular Antenna - 10 m cable
ANTLTE-10

Indoor Multi Band Cellular Antenna - 2 m cable
ANTLTE-02

CONTROL PANEL ACCESSORIES

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

Isolator Module
B-ISOL

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

WIRELESS SYSTEMS & ACCESSORIES

Host Transceiver
BW-PGH

PIR Detector
BW-802

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

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

Flood Detector
BW-FLD

Glass-Break Detector
BW-GBD

Indoor Siren
BW-SRI

Outdoor Siren
BW-SRO

PowerG Repeater
BW-REP

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

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PowerG – The power of wires, without the wires

Cut out the wires and plug in peace of mind with PowerG, the leading wireless security technology for today's homes and businesses.

PowerG offers all the benefits of traditional wired security, without the hassles and vulnerabilities of wires. It makes end users' lives more secure and convenient, and your work more profitable.

Ultra-reliable, two-way 128-bit AES encrypted communication, and iron-clad protection that blocks interference, deliver unparalleled cyber protection – ensuring reliable performance with minimum false alarms.

Long-range wireless transmission enables easy and quick wire-free and repeater-free installations; and adaptive transmission stretches time between battery changes. Multichannel, Frequency Hopping Spread Spectrum technology overcomes frequency blocking and interference.

Additionally, with the most extensive set of indoor and outdoor wireless peripherals, PowerG enables the widest range of residential and commercial applications.

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Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.johnsoncontrols.com or follow us on Facebook, Twitter, and LinkedIn.