

BC2 Automation Controller

bitwise™



FEATURES AND BENEFITS

The BC2 controller offers the full processing power of the BC1, but in a svelte mid-sized form factor. The smaller size makes it perfect for automation designs involving fewer devices that require the highest level of performance.

One App For Everything

The fully-customizable BitWise control app is available for iOS and Android smartphones and tablets. Using templates and modules dealers can customize the look, feel and included features to fit the needs of an organization or individual users.

INTEGRATE WITH OMNI CONTROLLERS

Now, you can integrate with Omni control systems! Create a comprehensive security and AV automation system with custom user interfaces via BitWise.

WARRANTY INFORMATION

Two-Year Limited Warranty

SPECIFICATIONS

The BC2 controller doesn't just run the components of your automation system.

- Built-in astronomical clock provides event scheduling based on time of day, sunrise, or sunset
- Sends customizable email notifications
- Supports two-way interaction with serial and networked devices
- Communicates with every BitWise user interface and controller on the network
- Interacts with mechanical devices, thanks to on-board relays and signal-sensing ports
- The BC2 can be rack or shelf-mounted. (Optional Rack Ears are available.)
- Native integration with Omni security & automation systems
- Supports third-party intercom door station functionality

CONNECTIVITY	
Ethernet	10/100 base-T
USB 2.0	2 ports - future expansion
DEVICE CONTROL	
IR ports	4 (routable, attenuable)
IR blaster	Internal
RS232	2 (1 DB9, 1 terminal strip)
Relays	2 (SPDT)
Signal sense	2 (analog or digital)
Network	Yes
DIMENSIONS	
H x W x D	1.6875" x 7.5625" x 4.875"
H x W x D (packaging)	4" x 12" x 9"
Mounting	
Shelf	Yes
Rack	Yes (rack ears sold separately)
POWER	
External	12VDC - 0.5A (adapter included)

ORDERING INFORMATION

DESCRIPTION	CAT. NO.
BC2 Automation Controller - US	BWBC2-000
BC2 Automation Controller - INTL	BWBC2-0NT
RF Remote Control	BWRMT-000
RF Remote Control Receiver	BWRRR-000
US Power Supply, 12V	BWDPS-000
International Power Supply, 12VDC	BWIPS-000
DB9 Female-RJ45 Female Adapter	BWDDBF-000
DB9 Male-RJ45 Female Adapter	BWDBM-000
BC-2 Rack Ears	BWEAR-000
Dual Head Flashing IR Emitter	BWEM2-000
Adapter for connecting a BC-1 IR In port to a Distributed IR system	BWIRA-000
Wi-Fi Adapter with External Antenna	BWWFA-000
IR Receiver Module	BWIRI-000
Single Head Flashing IR Emitter	EN928-000
POE Power Injector with A/C Cord	TS901-000

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