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**BITWISE CONTROLS™  
MANUFACTURER OF NETWORKED CONTROL SYSTEMS  
ANNOUNCES IR RECEIVER MODULE  
AND ENHANCED FUNCTIONALITY**

**Adds Infrared Receiver and Macro Capabilities to BC4™ Network Interface**

October 27, 2008, Larkspur, CO – BitWise Controls announced today the upcoming release of the BCIR1, an Infrared Receiver module which allows the BC4™ standards-based control system network interface to accept IR input from virtually any traditional IR remote control. The BCIR1 connects to any BC4/BCX unit with serial I/O capabilities. A remote IR receiver “eye” will also be available as an option.

A new, field-upgradeable firmware release will allow installers to define “macros” (groups of commands stored within the BC4) to be executed when a particular IR command is received. These commands can be executed on the local BC4, or on remotely located BC4s via Ethernet connectivity. BC4 macros may also be launched using any of the other available communication methods such as HTTP, TCP, UDP or RS232.

Lance Beck, CEO of BitWise Controls said “By accepting IR input, and processing on-board control macros, the BC4 becomes incredibly powerful in standalone applications. It can also be a very effective way to expand existing control systems, where adding an entire dedicated processor might not be cost effective.”

The BCIR1 will be available late Q4 of 2008. The BC4 is the only PoE-capable product of its type on the market. Designed for compatibility with all popular control systems, it incorporates features like configurable Analog/Digital GPIO, Relay outputs, an IR engine with massive pre-programmed library and learning, and an incredibly powerful two-way command protocol.

Details are available by contacting [BitWise Controls](#).

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If you'd like more information about this topic, or to schedule an interview, please call Mark Buster at 866-932-2292 or send an email to [mbuster@bitwisecontrols.com](mailto:mbuster@bitwisecontrols.com)

**About BitWise Controls**

Designed and backed by over 20 years of mission-critical control, monitoring, and AV systems integration experience, Bitwise Controls is uniquely equipped to provide powerful and flexible products for the expanding commercial, industrial, educational, and residential control-systems markets. Bitwise Controls was founded by veteran industry leadership in 2008 with the goal of offering innovative and reliable new products, designed, tested and manufactured in the USA. For more information, go to [www.bitwisecontrols.com](http://www.bitwisecontrols.com).