Product Compatibility

August 19, 2009

Issue Severity:		Products Affected:	
	Medium: Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.	•	Bosch Commercial Wireless products
		•	Inovonics EchoStream products
		•	Inovonics Frequency Agile products
		•	GV2 Series control panels
	, ,	•	G Series control panels
	Low: Advisory		

1.0 Issue

When mixing Bosch Commercial Wireless, Inovonics EchoStream, and Inovonics Frequency Agile components in a security system, a GV2 Series or G Series control panel does not receive alarm, tamper, trouble, or low battery signals from the wireless devices. In addition, points connected to these wireless devices might report as missing, depending on how the installer configured the supervision interval.

Additional Details

If you install a Bosch Commercial Wireless product together with Inovonics EchoStream or Frequency Agile products, the following conditions will occur.

Using an ISW-D8125CW with EchoStream Transmitters, or a D8125INV Module with Commercial Wireless (ISW) Transmitters

When combining Commercial Wireless and EchoStream transmitters and wireless interface modules, the transmitter appears to register with the module. However, after registering the transmitter, the module does not process the transmitter's signals (such as alarm, tamper, low battery, and check-in signals). You can recognize the issue in one of two ways:

- If you perform a Walk Test of the transmitter after registration, the alarm does not appear at the control panel or on the module.
- If the system is configured for transmitter supervision, the problem becomes apparent after the first supervision interval, because of the missed check-ins. The ISW-D8125CW shows the point as missing within the Diagnostic menu, and sends a Missing Point condition to the control panel.

Using an ISW-D8125CW Module with Frequency Agile Transmitters

When you add a Frequency Agile transmitter to a system using an ISW-D8125CW module, the module does not allow transmitter programming through the programming cable. No menu option is available for programming the transmitter.

2.0 Resolution

You cannot install Commercial Wireless components, Inovonics Echostream components, and Frequency Agile components in the same system unless a separate receiver and interface module is used for each technology. Installing these technologies without using a separate receiver and interface module produces unexpected results, as described in *Section 1.0 Issue*.

The ISW-D8125CW Commercial Wireless Interface Module is compatible only with Commercial Wireless transmitters (whose product names also begin with "ISW"). Likewise, the D8125INV is compatible only with Inovonics EchoStream and Inovonics Frequency Agile products.



