Upgrading From D7024 or DS9400M/I

August 19, 2011

Issue Severity:		Pr	Products Affected:	
	High: Act immediately	•	FPD-7024 Control/Communicator	
		•	D7024 Fire Alarm Control Panel (FACP)	
	Medium: Bosch Security Systems, Inc. strongly recommends you take the action(s) described below.	•	DS9400M/I FACP	
		•	D7039/DS9431 Multiplex (MUX) Expansion Module	
		•	D7033/FMR-7033/DS9447 LCD Keypad	
	Low: Advisory	•	D7036/FMR-7036/DS9436 Fire Annunciator Keypad	
		•	D7034/FPC-7034/DS9434 Four-Point Expander	
		•	D7038/DS9484/FPP-RNAC-8A-4C Remote Notification Appliance Circuit Power Supply	
		•	Detection Systems MUX devices	
		•	Transformers	

1.0 Upgrading a D7024 FACP to an FPD-7024 Control/Communicator

Use the table below to determine which D7024 FACP-compatible components you must replace when upgrading to an FPD-7024 Control/Communicator:

D7024 Compatible Component	Equivalent FPD-7024 Compatible Component	Description
D7039	D7039 with v1.04 firmware or newer.	Multiplex Expansion Module
	NOTE: Do not use the FACP's v2.07 EPROM (which shipped with older D7039 modules) in the FPD-7024 Control Communicator.	
D7033	FMR-7033	LCD Keypad
D7036	FMR-7036	Fire Annunciator Keypad
D7034	FPC-7034	Four-Point Expander
D7038	FPP-RNAC-8A-4C NOTE: Replace the D7038 with the FPP-RNAC-8A-4C if the D7038 is connected to the Options Bus. Replacement is not necessary if the D7038 is connected to the conventional NAC outputs of the FACP.	Remote Notification Appliance Circuit Power Supply
Transformer (P/N: 29413), which has only two leads (black and white)	Transformer with three leads (black, white, and yellow); use either (P/N: F01U008702 with short leads, or P/N: F01U033706 with long leads) NOTE: If ordering a transformer (P/N: F01U100228), call the Bosch Security Systems, Inc. Spare Parts number: 800-894-5215.	Transformer



Upgrading a DS9400M/I FACP to an FPD-7024 Control/Communicator 2.0

Use the table below to determine which DS9400M/I FACP-compatible components you must replace when upgrading to an FPD-7024 Control/Communicator:

DS9400M/I Compatible Component	Equivalent FPD-7024 Compatible Component	Description
DS9431	D7039 with v1.04 firmware or newer.	Multiplex Expansion Module
	NOTE: Do not use the FACP's v2.07 EPROM (which shipped with older DS9431 modules) in the FPD-7024 Control Communicator.	
DS9447	FMR-7033	LCD Keypad
DS9436	FMR-7036	Fire Annunciator Keypad
DS9434	FPC-7034	Four-Point Expander
DS9484	FPP-RNAC-8A-4C	Remote Notification Appliance
	NOTE: Replace the DS9484 with the FPP-RNAC-8A-4C if the DS9484 is connected to the Options Bus. Replacement is not necessary if the DS9484 is connected to the conventional NAC outputs of the FACP.	Circuit Power Supply
Transformer (P/N: 29413), which has only two leads (black and white)	Transformer with three leads (black, white, and yellow); use either (P/N: F01U008702 with short leads, or P/N: F01U033706 with long leads)	Transformer
	NOTE: If ordering a transformer (P/N: F01U100228), call the Bosch Security Systems, Inc. Spare Parts number: 800-894-5215.	
MX361	D7044	MUX Single-Input Module
MX361M	D7044M	MUX Mini Single-Input Module
MX465	D7053	MUX Input-Output Module
MX363	D7052	MUX Dual-Input Module
MX250 Series	D7050 Series	Addressable Smoke and Heat Detectors
DS9432	D7042	Eight-Input Remote Module
DS9432B	D7042B	Eight-Input Remote Module with Fire Enclosure
MX310	FMM-7045 Series, or D7045 Series	MUX Addressable Manual Stations

