BOSCH

Fire panels and RNAC power supply
FPD-7024 family and FPP-RNAC-8A-4C

en NAC compatibility List

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1   NAC compatibility

Bosch Security Systems, Inc. has found the following notification appliance devices compatible with the FPD-7024 Fire Alarm Control Panels (FACPs) and the FPP-RNAC-8A-4C Remote NAC Power Supply. Depending on application, these device can require additional equipment for proper operation.

i	**Notice!** Bosch Security Systems, Inc. makes no written, oral, or implied claim that any notification appliances, other than the ones listed in this document, work with the FPD-7024 FACPs and FPP-RNAC-8A-4C NACs.

To be UL 864 10th edition compliant, use only the notification appliances listed in this document. For the number of NAC devices allowed when using synchronized products from the indicated manufacturers, see the following table:

	With FPD-7024	**With FPP-RNAC-8A-4C**
Wheelock	40	40
System Sensor	41	41
Gentex	22	30

The table shows the maximum number of appliances allowed. Using a high-current setting reduces this quantity.

1.1   Bosch Security Systems, Inc. NAC devices

Audible devices
D441 6-inch Bell, 24 V
D443 10-inch Bell, 24 V
D457 Multi-tone horn, 12/24 V
D541S Synchronized horn, 24 V
D543S Weatherproof synchronized horn, 24 V

Visible devices
D545S Synchronized strobe, 15/75 cd, 24 V
D556S Retrofit strobe plate, 15/75 cd, 24 V
DRS24-VARC-SWR (red) Wall-mount strobe plate, multi-cd, 24 V
DS24-VARC-SWR (red) / -SWW (white) Wall-mount strobe, Variable-cd, 24 V

Audible/Visible devices
D559S Mini-horn/strobe, 15/75 cd, 24 V
D571S Mini-horn/strobe, 2-wire, 15/75 cd, 24 V
DAS24-75-SOR Weatherproof audible strobe, 24 V
DAS24-VARC-SWR (red)/ -SWW (white) Wall-mount horn/strobe, multi-cd, 24 V
DCS24-VARC-SWR (red) / -SWW (white) Wall-mount chime/strobe

Audible/Visible devices
DMAS24-VARC-SWR (red) / -SWW (white) Wall-mount mini-horn/strobe
DMTS24-75-SOR (white) Wall-mount mini-horn/strobe
DVS2W-VARC-SWR (red) / -SWW (white) Wall-mount speaker/strobes, multi-candela, 2 W
DVS8W-VARC-SWR (red) / -SWW (white) Wall-mount speaker/strobes, multi-candela, 8 W

1.2　Wheelock NAC devices

Audible devices	
Exceder Series Horns	Based on UL documentation, the Exceder series Horns indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Models HNx and HNxC Where x = R (Red) or W (White) and C = ceiling mount, then may be followed by S indicating Silver fascia, followed by (X), where X indicates lens lettering.
AH-24 Electronic horns	AH-24-R (red) / -W (white) Electronic horns, 24 VDC
	AH-24WP-R (red) Weatherproof electronic horn, 24 VDC
AMT Electronic appliances	AMT-12/24-R (red) / -W (white) Multi-tone electronic appliances
	AMT-12/24-R-NYC (red) Multi-tone electronic appliance for New York City
CH70 Chimes	CH70-24-R (red) / -W (white) Wall-mount chimes
CH90 Chimes	CH90-24-W Ceiling-mount chime (white)
MB Bells	MB-G6-24-R Motor bell, 24 V, 6- inch
	MB-G10-24-R Motor bell, 24 V, 10-inch
MIZ Mini-horns	MIZ-24S-R (red) / -W (White) Mini-horns, 24 V
MT Electronic appliances	MT-241575W-FR (red) Multi-tone electronic appliance, 15/75 cd, 24 VDC
	MT2475W-FR (red) Multi-tone electronic appliance, 75 cd, 24 VDC
	MT-24MCW-FR (red) / -FW (white) Multi-tone electronic appliance, multi-candela, 24 VDC,
	MTWP-2475W-FR (red) Weatherproof Multi-tone electronic appliance

Visible devices	
Exceder Series Strobes	Based on UL documentation, the Exceder series Strobes indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Models STx and STxC Where x = R (Red) or W (White) and C = ceiling mount, then may be followed by S indicating Silver fascia, followed by (X), where X indicates lens lettering.

Visible devices	
RSS Strobes	RSS-241575W-FR (red) / -FW (white) Wall-mount strobes, square, 24 VDC
	RSS-24MCC-FR (red) / -FW (white) / -NW white, no words) Ceiling-mount strobes, square
	RSS-24MCC-FR-V (red) Ceiling-mount strobe, square, variable-cd
	RSS-24MCCH-FR (red) / -FW (white) Ceiling-mount strobes, square
	RSS-24MCCHR-FR (red) / -FW (white) Ceiling-mount strobes, round
	RSS-24MCCR-FR (red) / -FW (white) Ceiling-mount strobes, round
	RSS-24MCW-FR (red) / -FW (white) Wall-mount strobes, square
	RSS-24MCWH-FR (red) / -FW (white) Wall-mount strobe, square
RSSP Retrofit strobes	RSSP-241575W-FR (red) Fixed-candela retrofit strobe, 24 VDC
	RSSP-24MCW-FR (red) Multi-candela retrofit strobe, 24 VDC
	RSSP-24MCWH-FR (red) High-candela retrofit strobe, 24 VDC
RSSR Strobes (red lens)	RSSR-24110C-NW (red lens, no writing) Ceiling-mount strobe, 110-cd
	RSSR-2475C-NW (red lens, no writing) Ceiling-mount strobe, 75-cd
	RSSR-2475W-AAR (red lens) Wall-mount strobe, square, 75 cd
RSSWP Weatherproof strobes	RSSWP-2475W-FR (red) / -FW (white) Wall-mount weatherproof strobes

Audible/Visual devices	
Exceder Series Horn/strobes	Based on UL documentation, the Exceder series horn/strobes indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Models HSx and HSxC Where x = R (Red) or W (White) and C = ceiling mount, then may be followed by S indicating Silver fascia, followed by (X), where X indicates lens lettering.
AMT Electronic appliances/strobes	AMT-241575W-FR (red) / -FW (white) Multi-tone electronic appliance/strobes, fixed-candela
	AMT-241575W-NYC (red) Multi-tone electronic appliance/strobe for New York City

Audible/Visual devices	
AS Horn/strobes	AS-241575W-FR (red) Horn/strobe, 24 VDC
	AS-24MCC-FR (red) / -FW (white) Ceiling-mount horn/strobe
	AS-24MCC-FR-V (red) Ceiling-mount horn/strobe, variable- candela
	AS-24MCCH-FR (red) / -FW white) Ceiling-mount horn/strobes
	AS-24MCW-FR (red) / -FW (white) Wall-mount horn/strobes
	AS-24MCWH-FR (red) / -FW (white) Wall-mount horn/strobes
	ASWP-2475W-FR (red) Weatherproof wall-mount horn/strobe
CH70 Chime/strobes	CH70-241575W-FR (red) Chime/strobe, fixed-candela
	CH70-24MCW-FR (red) / -FW (white) Chime/strobes, multi-candela
	CH70-24MCWH-FR (red) / -FW (white) Chime/strobe, high-candela
CH90 Chime/strobes	CH90-24MCC-FR (red) / -FW (white) Chime/strobes, multi-candela
	CH90-24MCCH-FW (white) Ceiling-mount chime/strobe, high-candela
E50 Speaker/strobes	E50-241575W-FR (red) / -FW (white) Speaker/strobes
	E50-24MCW-FR (red) / -FW (white) Speaker/strobes
	E50-24MCWH-FR (red) / -FW (white) Speaker/strobes
E70 Speaker/strobes	E70-241575W-FN (nickel) / -FR (red) / -FW (white) Low-profile speaker/strobes
	E70-24MCW-FN (nickel) / -FR (red) / -FW (white) Low-profile speaker/strobes
	E70-24MCWH-FN (nickel) / -FR (red) / -FW (white) Low-profile speaker/strobes
E90 Speaker/strobes	E90-24MCC-FN (nickel) / -FR (red) / -FW (white) Low-profile speaker/strobes
	E90-24MCCH-FN (nickel) / -FR (red) / -FW (white) Low-profile speaker/strobes
ET70 Speaker/strobes	ET70-241575W-FN (nickel) / -FR (red) / -FW (white) High-performance speaker/strobes
	ET70-24MCW-FN (nickel) / -FR (red) / -FW (white) High-performance speaker/strobes
	ET70-24MCWH-FN (nickel) / -FR (red) / -FW (white) High-performance speaker/strobes
	ET70WP-2475W-FR (red) Wall-mount weatherproof speaker/strobe

Audible/Visual devices	
ET80 Speaker/strobes	ET80-241575W-FR (red) / -FW (white) Vandal-resistant speaker/strobes
	ET80-24MCW-FR (red) / -FW (white) Vandal-resistant speaker/strobes
	ET80-24MCWH-FR (red) / -FW (white) Vandal-resistant speaker/strobes
ET90 Speaker/strobes	ET90-24MCC-FN (nickel) / -FR (red) / -FW (white) High-performance speaker/strobes
	ET90-24MCCH-FN (nickel) / -FR (red) / -FW (white) High-performance speaker/strobes
HS4 Horn/strobes	HS4-241575W-FR (red) / -FW (white) Horn/strobes, fixed-candela
	HS4-24MCW-FR (red) / -FW (white) Horn/strobes, multi-candela
	HS4-24MCWH-FR (red) / -FW (white) Horn/strobes, high-candela
NS Horn/strobes	NS-241575W-FR (red) / -FW (white) Horn/strobes, 24 VDC
	NS-24MCW-FR (red) / -FW (white) Horn/strobes, 24 VDC

1.3 Gentex NAC devices

Audible devices	
Fire-Lite Horns	GMH24R Electro-mechanical horn, 4-inch
GB Bells	GB6-24 Alarm bell, 24 V, 6-inch
	GB10-24 Alarm bell, 24 V, 10-inch
GEH24 Horns	GEH24-R (red) / -W (white) Horns, 24 VDC

Visual devices	
Fire-Lite Remote Visual Signals	GXS-4-15/75CR (red) Ceiling-mount remote visual signal, 15 cd or 75 cd
GCS24 Strobes	GCS24-CR (red) / -CW (white) Strobes
GES24 Strobes	GES24-15WR (red) / -15WW (white) Strobes, 15 cd
	GES24-15/75WR (red) / -15/75WW (white) Strobes, 15/75 cd
	GES24-30WR (red) / -30WW (white) Strobes, 30 cd
	GES24-60WR (red) / -60WW (white) Strobes, 60 cd
	GES24-75WR (red) / -75WW (white) Strobes, 75 cd
	GES24-110WR (red) / -110WW (white) Strobes, 110 cd

Visual devices	
ST24 Strobes	ST24-15WR (red) / -15WW (white) Strobes, 15 cd
	ST24-15/75WR (red) / -15/75WW (white) Strobes, 15/75 cd
	ST24-30WR (red) / -30WW (white) Strobes, 30 cd
	ST24-60WR (red) / -60WW (white) Strobes, 60 cd
	ST24-75WR (red) / -75WW (white) Strobes, 75 cd
	ST24-110WR (red) / -110WW (white) Strobes, 110 cd

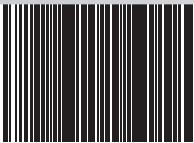| **Audible/Visual devices**	
Fire-Lite Series Horn/strobes	GMS24-15/75CR (red) Ceiling-mount electro-mechanical horn/strobe, 4-inch, 15 cd or 75 cd
	GMS24-15WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 15 cd
	GMS24-1575WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 15 cd or 75 cd
	GMS24-1575WRZ (red) Wall-mount electro-mechanical horn/synchronized strobe, 4-inch, 15 cd or 75 cd
	GMS24-30WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 30 cd
	GMS24-3075WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 30 cd or 75 cd
	GMS24-60WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 60 cd
	GMS24-1000WR (red) Wall-mount electro-mechanical horn/strobe, 4-inch, 100 cd
GCC24 Horn/ strobes	GCC24-CR (red) / -CW (white) Horn/strobe
GEC24 Horn/ strobes	GEC24-15WR (red) / -15WW (white) Horn/strobes, 15 cd
	GEC24-15/75WR (red) / -15/75WW (white) Horn/strobes, 15/75 cd
	GEC24-30WR (red) / -30WW (white) Horn/strobes, 30 cd
	GEC24-60WR (red) / -60WW (white) Horn/strobes, 60 cd
	GEC24-75WR (red) / -75WW (white) Horn/strobes, 75 cd
	GEC24-110WR (red) / -110WW (white) Horn/strobes, 110 cd
GEC3 Horn/ strobes	GEC3-24WR (red) / -24WW (white) Horn/strobes, 24 VDC/FWR
GES3 Horn/ strobes	GES3-24WR (red) / -24WW (white) Horn/strobes, 24 VDC/FWR

Audible/Visual devices	
HS24 Horn/strobes	HS24-15WR (red) / -15WW (white) Horn/strobes, 15 cd
	HS24-15/75WR (red) / -15/75WW (white) Horn/strobes, 15/75 cd
	HS24-30WR (red) / -30WW (white) Horn/strobes, 30 cd
	HS24-60WR (red) / -60WW (white) Horn/strobes, 60 cd
	HS24-75WR (red) / -75WW (white) Horn/strobes, 75-cd
	HS24-110WR (red) / -110WW (white) Horn/strobes, 110 cd
SSPK24 Speaker/strobes	SSPK24-15WR (red) / -15WW (white) Speaker/strobes, 15 cd
	SSPK24-1575WR (red) / -15/75WW (white) Speaker/strobes, 15/75-cd
	SSPK24-30WR (red) / -30WW (white) Speaker/strobes, 30 cd
	SSPK24-60WR (red) / -60WW (white) Speaker/strobes, 60 cd
	SSPK24-75WR (red) / -75WW (white) Speaker/strobes, 75 cd
	SSPK24-110WR (red) / /-110WW (white) Speaker/strobes, 110 cd
WGEC24 Horn/strobes	WGEC24-75WR (red) / -75WW (white) Weatherproof horn/strobes, 75 cd

1.4   System Sensor NAC devices

Audible devices	
SpectrAlert Advanced Chimes and Horns	Based on UL documentation, the SpectrAlert Advanced chimes and horns indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Models CHR, CHW, HR, HW, HRK[1], and HWK[1] where C = ceiling mount, R = red, and W = white
[1] Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA 3,3R and 4X rated only when used with the Listed Plastic model SA-WBB and SA-WBBW(wall) or the model Plastic SA-WBBC and SA-WBBCW (ceiling) weatherproof back boxes. "K" suffix models may also employ the weatherproof plates in place of the weatherproof back boxes as follows: Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA type 3R and IP22 rated only when used with the model WTP (Red) and WTPW (White) Weatherproof Plates which are suitable for wall or ceiling flush mounting. The weatherproof plates can be mounted and sealed to: brick, concrete, masonry brick, or ceramic tile surfaces.	

Visible devices	
L-series Strobes	SS-SRL Wall strobe, 2-wire, red
	SS-SWL Wall strobe, 2-wire, white
	SS-SCRL Ceiling strobe, 2-wire, red
	SS-SCWL Ceiling strobe, 2-wire, white

Visible devices	
SpectrAlert Strobes	S1224MC (red) / W (white) Strobes
	S1224MCK Weatherproof Strobe
	SC2415 (red) / W (white) Strobes, 15 cd
	SC241575 (red) / W (white) Strobes, 15/75 cd
	SC2430 (red) / W (white) Strobes, 30 cd
	SC2475 (red) /W (white) Strobes, 75 cd
	SC2495 (red) / W (white) Strobes, 95 cd
	SC24115 (red) / W (white) Strobes, 115 cd
	SC24177 (red) / W (white) Strobes, 177 cd
SpectrAlert Advanced Strobes	Based on UL documentation, the SpectrAlert Advanced strobes indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Models SRK[1], SCRK[1], SWK[1], SCWK[1], SRHK[1], SCRHK[1], SWHK[1], and SCWHK[1] where C = ceiling mount, R = red, and W = white

[1] Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA 3,3R and 4X rated only when used with the Listed Plastic model SA-WBB and SA-WBBW(wall) or the model Plastic SA-WBBC and SA-WBBCW (ceiling) weatherproof back boxes.
"K" suffix models may also employ the weatherproof plates in place of the weatherproof back boxes as follows: Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA type 3R and IP22 rated only when used with the model WTP (Red) and WTPW (White) Weatherproof Plates which are suitable for wall or ceiling flush mounting. The weatherproof plates can be mounted and sealed to: brick, concrete, masonry brick, or ceramic tile surfaces.

Audible/Visual devices	
L-series Horn/strobes	SS-P2RL Wall horn/strobe, 2-wire, red
	SS-P2WL Wall horn/strobe, 2-wire, white
	SS-PC2RL Ceiling horn/strobe, 2-wire, red
	SS-PC2WL Ceiling horn/strobe, 2-wire, white

Audible/Visual devices	
SpectrAlert Horn/ strobes	P1224MC (red) / W (white) Horn/strobes
	P1224MCK Weatherproof Horn/strobe
	PC2415 (red) / W (white) Horn/strobes, 15 cd
	PC241575 (red) / W (white) Horn/strobes, 15/75 cd
	PC2430 (red) / W (white) Horn/strobes, 30 cd
	PC2475 (red) / W (white) Horn/strobe, 75 cd
	PC2495 (red) / W (white) Horn/strobes, 95 cd
	PC24115 (red) / W (white) Horn/strobes, 115 cd
	PC24177 (red) / W (white) Horn/strobes, 177 cd
	SP2R1224MC (red) / W1224MC (white) Speaker/strobes
SpectrAlert Advanced Chime/strobes and Horn/strobes	Based on UL documentation, the SpectrAlert Advanced chime/ strobes and horn/strobes indicated here are certified for use with FPD-7024 panels and FPP-RNAC-8A-4C. Chime/Strobes: Models CHSR and CHSW Horn/Strobes (2-wire, rectangular enclosure): Models P2R, P2W, P2RH, P2WH, P2RK[1], P2WK[1], P2RHK[1], and P2WHK[1] Horn/Strobes (4-wire, rectangular enclosure): Models P4R, P4W, P4RH, P4WH, P4RK[1], P4WK[1], PWRHK[1], and P4WHK[1] Horn/Strobes (4-wire, round enclosure): Models PC4R, PC4W, PC4RH, PC4WH, PC4RK[1]. PC4WK[1], PC4RHK[1], and PC4WHK[1] where C = ceiling mount, R =red, and W = white
[1] Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA 3,3R and 4X rated only when used with the Listed Plastic model SA-WBB and SA-WBBW(wall) or the model Plastic SA-WBBC and SA-WBBCW (ceiling) weatherproof back boxes. "K" suffix models may also employ the weatherproof plates in place of the weatherproof back boxes as follows: Models with "K" suffix are suitable for indoor or outdoor use with an operating temperature range of -40°F to +151°F (-40°C to +66°C) rating and are NEMA type 3R and IP22 rated only when used with the model WTP (Red) and WTPW (White) Weatherproof Plates which are suitable for wall or ceiling flush mounting. The weatherproof plates can be mounted and sealed to: brick, concrete, masonry brick, or ceramic tile surfaces.	

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