

AlarmNet Communicator to Control Panel Compatibility

Vista-Low Series Panels

Honeywell Private Label	First Alert	Modes Supported			Compass Downloading over IP/GSM	Special Note
		ECP	4204	Zone		
4110	FA100C	NO	NO	✓	NO	None
4110DL	FA110C	NO	NO	✓	NO	Note 3
4110XM	FA120C	NO	NO	✓	NO	Note 3
Vista-10SE	FA142C	Rev 15 +	✓	✓	NO	Notes 1,2,3
Safewatch Pro	-	Rev 15 +	✓	✓	NO	Notes 1,2,3
Via-30PSE	-	Rev 15 +	✓	✓	NO	Notes 1,2,3
-	FA147C	✓	✓	✓	NO	Panel field *41 must be enabled for ECP mode
Vista-15	FA148C	✓	✓	✓	NO	None
250P1	-	✓	✓	✓	NO	None
Vista-20	FA160C	NO	✓	✓	NO	Note 3
Vista-20SE	FA162C	Rev 12+	✓	✓	NO	Notes 1,2,3
SL150	-	✓	✓	✓	NO	None
Safewatch 2000	-	Rev 4.1+	✓	✓	NO	Notes 1,2,3
Vista-10P	FA 130CP	✓	✓	✓	Rev 2.0+	Note 1,6
Vista-15P	FA148CP	✓	✓	✓	Rev 5.2+	Note 1,6
Vista 20P/PS	FA168CPS/FA168CGP	✓	✓	✓	Rev 5.2+	Note 1,6
320P1	-	✓	✓	✓	Rev 5.2+	Note 1,6
Safewatch 3000/EN	-	✓	✓	✓	Rev 5.4+	Note 1,6
Vista-21iP	-	✓	✓	✓	✓	Note 4,5
Vista-48LA	-	✓	✓	✓	Rev 3.0+	Note 1,6
LYNX Panels	ReadyGuard Panels	-	-	-	-	See LYNX/ReadyGuard Chart on Page 2

Compatibility tip: Unless otherwise noted, if a panel supports a mode (i.e. ECP) and the communicator also supports that mode (reference chart on page 4), then the panel and the radio are COMPATIBLE!!

Vista-Low Series Notes:

1. When "Rev." is referred to, it is referencing the revision of the control panel.
2. Panel under stated Rev does not support ECP mode on the ECP Bus (keypad bus).
3. ECP mode is supported with the use of the DCID-EXT. No phone lines can be connected to panel.
4. The internal communicator must be disabled if an external communicator will be used. Listed compatibility is for an external Alarmnet communicator.
5. If using the Vista-GSM module, refer to chart on page 2 for internal communicator compatibility.
6. Panel at and above stated revision supports Compass Downloading over IP/GSM with communicator connected to the ECP Bus and programmed for ECP Mode. Panel does not support Direct Wire download configuration. See also chart on page 3 for information on AlarmNet communicators that support Compass Downloading.

LYNX Series Panels

Honeywell/ Private Label	First Alert	Modes Supported			Compass Downloading over IP/GSM	Special Notes
		ECP	4204	Zone		
LYNX-R/R24/REN	ReadyGuard-R/R24/REN	NO	NO	✓	NO	Note 1
LYNXR-I	ReadyGuard-I	✓	NO	NO	✓	Note 2
APX32 / APX32EN	-	✓	NO	NO	✓	Note 2
LYNXR-2	ReadyGuard-R2	✓	NO	NO	✓	Note 2
L3000	ReadyGuard3000	✓	NO	NO	✓	Note 2
LYNXTOUCH	Readyguard TOUCH	✓	NO	NO	✓	Note 3

Compatibility tip: Unless otherwise noted, if a panel supports a mode (i.e. ECP) and the communicator also supports that mode (reference chart on page 4), then the panel and the radio are COMPATIBLE!!

Lynx Series Notes:

1. ECP mode is supported with the use of the DCID. No phone lines can be connected to panel.
2. Connects to External Communicator in ECP mode with the LYNXGSMEXTCB Cable Assembly.
3. Panel does not support an External AlarmNet communicator. See chart below for internal communicator compatibility.

Internal AlarmNet Communicator Compatibility

AlarmNet Communicator	Compatibility Note
GSMVLP/GSMVLP4G	L3000 ONLY
CDMA-L3	L3000 ONLY
GSMVLP5	L5000 ONLY
GSMVLP5-4G	L5100 and L5200 ONLY
3GL/4GL	L5200, L5210 and L7000 ONLY
CDMA-L57	L5210 and L7000 ONLY (Rev 8+ Required)
L5100-WiFi	L5100, L5200, L5210, L7000 ONLY
iLP5	L5000, L5100, L5200, L5210, L7000 ONLY
7847i-L	LynxR-i/LynxR2/L3000 ONLY
Vista-GSM	All Vista-21IP
Vista-GSM4G**	Requires Vista-21IP with Date Code S300+**

**** For Vista-GSM4G compatibility, the Vista-21IP internal AlarmNet communicator must be at Rev 2.10.15+ (which would be all Vista-21IP with date code S300+). The Vista-21IP PROM revision (3.13, 4.12, etc) cannot be referenced for Vista-GSM4G compatibility.**

Vista-High Series Panels

Honeywell/ Private Label	First Alert	Modes Supported			Compass Downloading over IP/GSM	Special Notes
		ECP	4204	Zone		
4120EC	FA200C	NO	NO	✓	NO	None
4120XM	-	NO	NO	✓	NO	Note 4
4130/5130 Series	FA500C/FA1000C	NO	NO	✓	NO	None
4140XM/XMP/XMPV	FA1200C/CV	NO	NO	✓	NO	Note 4
Vista-40	FA1220C/CV	NO	✓	✓	NO	Notes 2,4
4140XMPT	FA1300C	NO	NO	✓	NO	Note 4
4140XMPT2	FA1330C	NO	✓	✓	NO	Notes 2,4
Vista-50	-	NO	✓	✓	NO	Notes 2,4
Vista-50P	FA1340C	NO	✓	✓	NO	Notes 2,4
Vista-50PEN	-	✓	✓	✓	NO	Note 2
Vista-128B	-	✓	✓	✓	NO	Note 2
Vista-128BP	FA1660C	✓	✓	✓	Direct Wire	Notes 2,6,8
Vista-128BPE	FA1660CE	✓	✓	✓	Over ECP	Note 2,8
Vista-128BPT	FA1660CT	✓	✓	✓	Over ECP	Note 2,8
Vista-250BP	-	✓	✓	✓	Direct Wire	Notes 2,6,8
Vista-250BPE	-	✓	✓	✓	Over ECP	Note 2,8
Vista-250BPT	-	✓	✓	✓	Over ECP	Note 2,8
5140XM	FA1500C	NO	NO	✓	NO	Note 4
5120XM	FA2100C	Not for UL	NO	✓	NO	None
5110XM	FA2000C	Not for UL	NO	✓	NO	None
5110XM-9	FA2000C-9	✓	NO	✓	NO	Note 5
Vista-100	-	NO	✓	✓	NO	Notes 2,4
-	FA1600C	Rev 6.4+	✓	✓	Direct Wire	Notes 1,2,3,4,7,8
Vista-32FB	-	Rev 1.4+	✓	✓	Direct Wire	Notes 1,2,3,4,7,8
Vista-32FBPT	-	✓	✓	✓	Over ECP	Note 2,8
Vista 128FB	-	Rev 2.4+	✓	✓	NO	Notes 1,2,3,4
Vista-128FBP	FA1670C	✓	✓	✓	Direct Wire	Note 2,7,8
Vista-128FBP (Revision 4+)	FA1670C (Revision 4+)	✓	✓	✓	Over ECP	Note 2,8
Vista-128FBPT	FA1670CT	✓	✓	✓	Over ECP	Note 2,8
Vista-250FBP	FA1700C	✓	✓	✓	Direct Wire	Note 2,7,8
Vista-250FBP (Revision 4+)	FA1700C (Revision 4+)	✓	✓	✓	Over ECP	Note 2,8
Vista-250FBPT	FA1700CT	✓	✓	✓	Over ECP	Note 2,8

Compatibility tip: Unless otherwise noted, if a panel supports a mode (i.e. ECP) and the communicator also supports that mode (reference chart page 4), then the panel and the radio are COMPATIBLE!!

Vista-High Series Notes:

1. When “Rev.” is referred to, it is referencing the revision of the control panel.
2. The AlarmNet Communicator must be version 2.2.0 or higher to support 4204 mode on this panel.
3. Panel under stated Rev does not support ECP mode on the ECP Bus (keypad bus).
4. ECP mode is supported with the use of the DCID-EXT. No phone lines can be connected to panel.
5. This panel does not support the use of a DCID (will not support the IPGSM-DP or IPGSM-4G).
6. For “Direct Wire” downloading, you must install kit part number VBPCOMKIT.
7. For “Direct Wire” downloading, you must install kit part number VFBPCOMKIT.
8. Refer to chart on page 3 for info on AlarmNet communicators that support Compass Downloading.

External AlarmNet Communicator MODE Compatibility

AlarmNet Communicator	Modes Supported				
	ECP	4204	Zone Trigger	DCID	DCID-EXT
7847i/7847i-e	YES	YES	YES	NO	YES
GSMV/GSMV4G	YES	YES	YES	YES	YES
iGSMV/iGSMV4G	YES	YES	YES	YES	YES
GSMX/GSMX4G	YES	YES	NO	NO	YES
CDMA-X	YES	YES	NO	NO	YES
iGSMHS/iGSMHS4G	YES	YES	YES	YES	YES
iGSMCF	YES	YES	YES	NO	NO
iGSMCFP4G	YES	NO	NO	NO	NO
iPGSM-DP/iPGSM-4G	NO	NO	NO	NO	NO

Compatibility tip: Unless otherwise noted, if a panel supports a mode (i.e. ECP) and the communicator also supports that mode, then the panel and the radio are **COMPATIBLE!!**

Non-Honeywell Panels

AlarmNet Communicators that support Zone Mode will work with any manufacturer’s security panel, as well as other products that may or may not be related to the security industry. To use an AlarmNet Communicator on these products you will want to familiarize yourself with the acceptable zone mode inputs to the communicator and then determine how your device will provide that input. Acceptable inputs can be a positive voltage, negative/pull-to-ground, or a contact closure (Normal Open/Normal Closed) with an EOLR. Refer to the communicator documentation for more information on supported zone mode inputs.

In addition, if your security panel dialer supports the CID format and actual phone lines are not being used, you may consider the use of a DCID-EXT Dialer capture module. This will allow full CID reporting over the AlarmNet Communicator.

AlarmNet Communicator Compass Compatibility

AlarmNet Communicator	Compass Download Mode Supported	
	ECP Configuration (See Note 1)	Direct Wire Configuration (See Note 2)
7847i/7847i-e	YES	YES
GSMV/GSMV4G	YES	YES
iGSMV/iGSMV4G	YES	YES
GSMX/GSMX4G	YES	NO
CDMA-X	YES	NO
iGSMHS/iGSMHS4G	YES	YES
iGSMCF (See note 3)	YES	YES
iGSMCFP4G (See note 3)	YES	NO
IPGSM-DP/IPGSM-4G	NO	NO

Notes:

1. Refer to charts and notes on pages 1 and 2 to ensure your panel supports compass Downloading over IP/GSM using ECP configuration. The communicator must be connected to the panel ECP Bus (keypad bus) and programmed for ECP mode.
2. Refer to chart and notes on page 2 to ensure your panel supports compass Downloading over IP/GSM using Direct Wire configuration. The communicator must be connected to the panel ECP Bus (keypad bus) and programmed for ECP mode. In addition, you must install the Direct Wire wiring kit applicable to your panel. The notes on page 2 will advise which kit would be required for your panel.
3. UL864 does not approve of remote downloading unless there is a service tech on site.

High-Security and Fire Application Notes

iGSMHS/iGSMHS-4G

Rated for UL High Line Security (ULAA/Mercantile) for UL Commercial Burglary applications.

These are NOT rated as a UL/ETL Fire Communicators.

iGSMCF

The iGSMCF is ETL approved for UL864 as a Standalone Fire Communicator IF Both IP and GSM paths are being used.

If only one communication path is being used (ie, GSM only with no IP) the iGSMCF can be used as the Primary or Backup communicator with a separate DACT in use. If only one communication path is available (i.e. no internet) and a Standalone Fire communicator is needed, refer to the IPGSM-4G.

The iGSMCF can be used in ECP Mode, 4204 Mode, or Zone Trigger Mode and does NOT connect to the control panel dialer circuits.

iGSMCFP4G

The iGSMCFP4G is UL approved for UL864 as a Standalone Fire Communicator even if only one communication path is being used (i.e. GSM only or IP only). It offers NFPA 2010 and NFPA 2013 Communication Path options. The iGSMCFP4G currently supports ECP mode only. To achieve UL Fire listing, the radio should be used only on "UL-compatible" control panels. Refer to the communicator installation instructions for a list of these panels.

IPGSM-DP/IPGSM-4G

The IPGSM-DP and IPGSM-4G is approved for UL864 as a Standalone Fire Communicator even if only one communication path is being used (i.e. GSM only or IP only). The latest revisions of the IPGSM-4G offers NFPA 2010 and NFPA 2013 Communication Path options.

The IPGSM-DP and IPGSM-4G MUST be connected to both of the control panel's dialer circuits with no POTS lines connected. These communicators do not support ECP, 4204, or Zone trigger interface to the control panel. For installs where only one dialer circuit is available, refer to the iGSMCF or iGSMCFP4G.