SEM-Honeywell/ADEMCO Vista - Panel compatibility

The System Enhancement Module (SEM) is compatible with specific Honeywell/ADEMCO Vista panel models and firmware. The terms Honeywell, ADEMCO, and Resideo all refer to the same company.

Note: The SEM is not compatible with POTS. The SEM should be the only communication path for alarm signaling to the monitoring station.

For information about finding the module or gateway firmware version, see Find the module and gateway firmware version of an SEM-Honeywell/ADEMCO Vista.

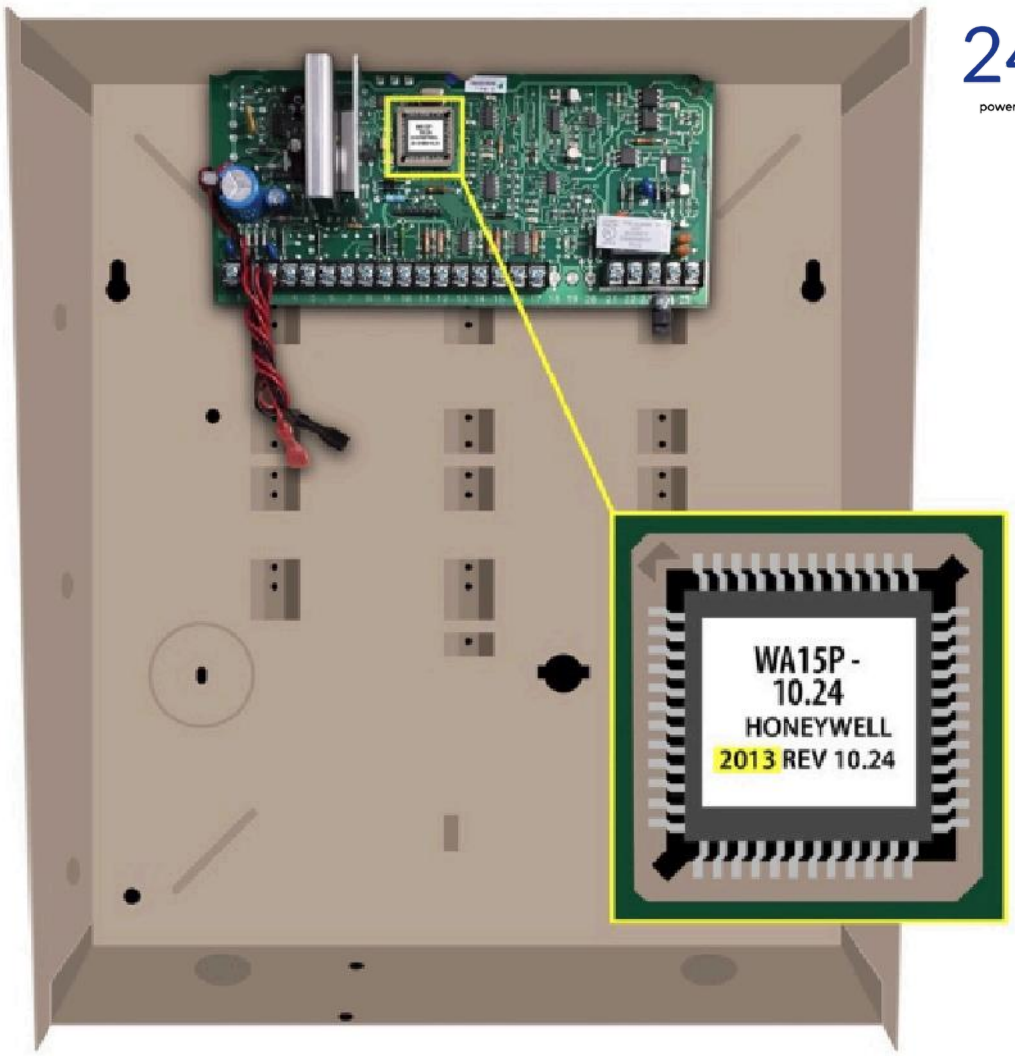
Compatible panel models and firmware

The SEM is compatible with the Honeywell/ADEMCO VISTA 10P, 15P, 20P, and 21 IP panels. Panels or PROM chips should work as long as they were manufactured in 2005 or later and version 3.1+.

If a compatible panel has an incompatible version, the prom chip can be swapped. For more information about swapping, see Swap the PROM chip for a SEM-Honeywell/ADEMCO Vista.

Important: If using a Dual-Path SEM, the version of the panel required for additional Dual-Path SEM functionalities may be different. For more information, see SEM-Honeywell/ADEMCO Vista Dual-Path Troubleshooting Guide.

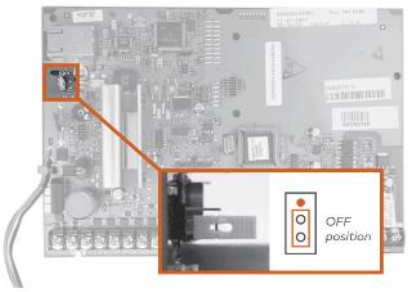
To determine if the SEM is compatible with a Honeywell/ADEMCO Vista panel, locate the date and version on the chip on the inside of the panel as shown in the following image:



Panel variants

The following table displays some of the variants of each Vista panel type compatible with the SEM:

Honeywell/ADEMCO VISTA-10P	• Honeywell/ADEMCO VISTA-WA10P • Honeywell/ADEMCO VISTA-10PSIA • First Alert FA130CP • First Alert FA130CPSIA • Some equivalent white labeled panels	22 sensors, 8 keyfob-specific zones. (30 Total Zones) 15 general user codes, 1 installer code, 1 system master code. (17 Total)

Honeywell/ADEMCO VISTA-15P	• Honeywell/ADEMCO VISTA-WA15P • Honeywell/ADEMCO VISTA-15PSIA • First Alert FA148CP • First Alert FA148CPSIA • Some equivalent white labeled panels	48 sensors, 8 keyfob-specific zones. (56 Total Zones) 31 general user codes, 1 installer code, 1 system master code. (33 Total)
Honeywell/ADEMCO VISTA-20P	• Honeywell/ADEMCO VISTA-WA20P • Honeywell/ADEMCO VISTA-20PSIA • First Alert FA168CPS • First Alert FA168CPSSIA • Some equivalent white labeled panels	48 sensors, 16 keyfob-specific zones. (64 Total Zones) 45 general user codes, installer code, 1 system master code, 2 partition master codes. (49 Total)
Honeywell/ADEMCO VISTA-21iP	The SEM is compatible with the VISTA-21iP, if the Internal IP/GSM Jumper is set in the OFF position. **Important**: Verify the SEM is powered down before setting the jumper to OFF. 	48 sensors, 16 keyfob-specific zones. (64 Total Zones) 45 general user codes, installer code, 1 system master code, 2 partition master codes. (49 Total)

For information about incompatible panels and devices, see Are any devices incompatible with the SEM-Honeywell/ADEMCO Vista?.

For installation instructions, see:

- SEM-Honeywell/ADEMCO Vista Dual-Path (SEM300) - Installation Guide.