Differences Between Honeywell Vista 20P and Vista 1258BPT

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Here is a quick overview of the main differences between the **Honeywell Vista 20P** and the **Vista 128BPT**.

Note: This article refers to the 4232CBM board that is used with an older version of the URC Honeywell Security integration module.
Please refer to the newer Honeywell Security Module page in the URC dealer portal when using the HSIM device. The older module (using the 4232CBM) is now deprecated and the newer module should be used.

Vista 20P (Residential):

1. Supports up to 48 zones.

2. Can hold up to 48 different user codes.

3. Supports 16 output triggers, including relays.

4. Supports two system partitions **(Total Control only supports on partition)**.

Vista 128BPT (Commercial):

1. Supports up to 127 hardwired zones.

2. Supports up to 119 additional zones using built-in polling loop interface.

3. Supports up to 150 user codes.

4. Supports up to 8 different partitions. (**Total Control only supports 1 partition**).

5. Supports up to 16 hardwired smoke detectors on Zone 1.

6. Supports VISTAKEY access control with up to 250 access cards.

In order to integrate a Honeywell vista security panel with URC, a **4232CBM** board is required. If it is not installed correctly, the installer will get an error. Different errors can occur if the

4232CBM is miss wired or the RS-232 cable is not terminated correctly.

1. **"Requesting info from panel"** - This means that our interface is communicating with the panel for configuration.

2. **"Requesting number of zones in partition"** - The module is requesting zone configuration.

3. **"Communication error check 4232CBM "** - Check the **RS-232** connection to the **4232CBM** , assure that the cable used is a URC green RS-232 cable.

4. If the cable was made by an installer check and be sure it is terminated correctly.

5. Check to see if they are using the latest version of the **module**.

Additional Information & Resources:

To learn more about Accelerator 3 configuration and programming, please see the Accelerator 3 online **Programming Guide**.