



**Product Names:** HDBT-IN4-F32 Input Module for VS-3232DN

**Date:** July 2016

## Introduction:

This Kramer technical note describes card population limitations of HDBaseT input cards (modules) when installed in the VS-3232DN matrix switcher.

- The VS-3232DN frame limits the use of up to four HDBT input cards per chassis and dictate where they can be installed.

## Cards Population Rules

The VS-3232DN chassis is divided into two groups of four input and four output cards for a total of 16 cards.

When more than one HDBT input card is used, the following guidelines are recommended (see following illustration):

- Install a blank spacer in the first position (#1).
- Install the first HDBT card in the second position (#2).
- Install the second HDBT card in the third position (#3).
- Install a third HDBT card (if required) in the fourth position (#4).
- If a fourth HDBT card is required, install a blank space in position #5 and the card in position #6.
- There is no limitation on the number or type of output cards that can be installed.



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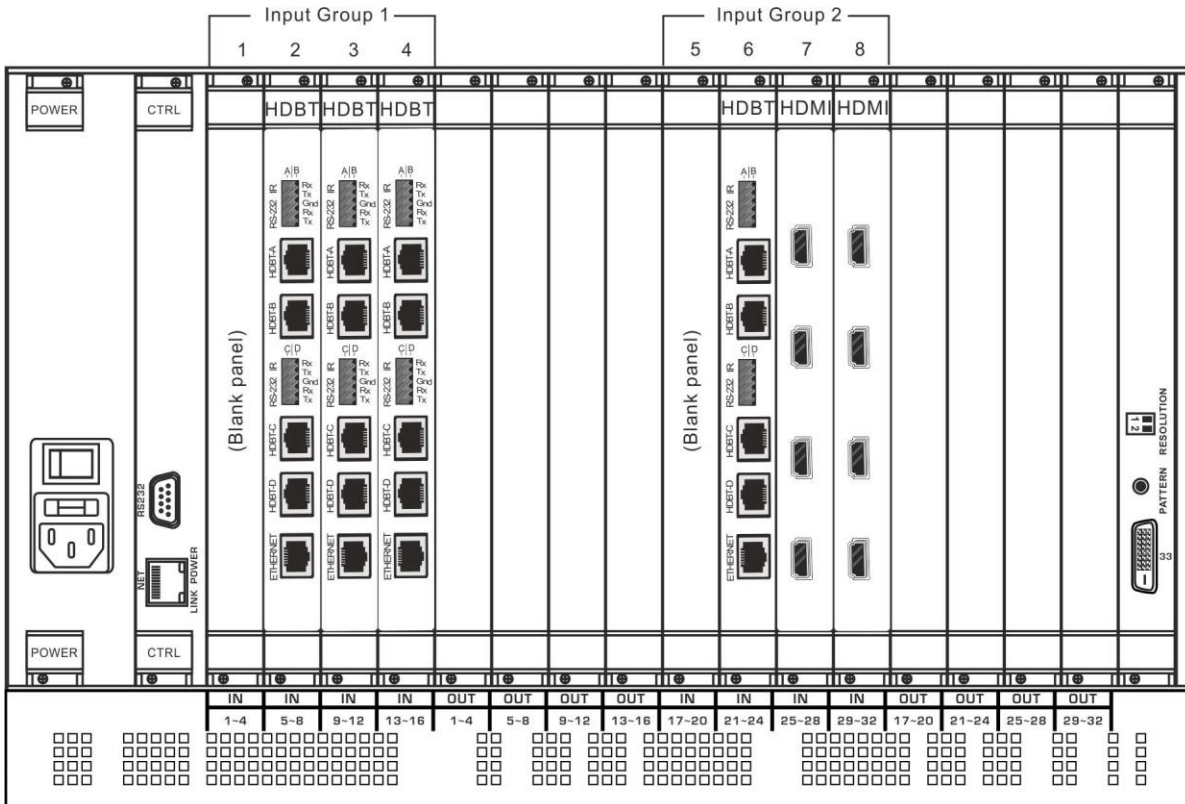


## Example Installation:

The following example shows a VS-3232DN populated with four HDBT input cards (maximum) and two HDMI input cards.

The chassis with HDBT cards is populated in the following way:

- For effective air circulation, all empty slots must be closed with blank panels.
- Input group 1, position #1 (IN 1-4) must be empty and covered with a blank panel.
- Input group 1, positions #2, #3, #4 (IN 5-8, IN 9-12, IN 13-16) house HDBT cards.
- Input group 2, positions #5 (IN 17-20) must be empty and covered with a blank panel.
- Input group 2 position #6 (IN 21-24) houses one HDBT card.
- Input group 2 positions #7, #8 (IN 25-28, IN 29-32) may house HDMI or cards other than HDBT.
- Output slots can be populated with any combination of output cards.
- Output slots that are not used must be covered with blank panels.



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