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## What are the differences between IKD1M and new IKD-IN-16 & IKD-OUT-16

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	<b>IKD1M</b> 	<b>IKD-IN-16</b> 	<b>IKD-OUT-16</b> 
<b>Housing dimensions</b> (L x W x H mm)	168 x 128 x 51	108 x 90 x 61	162 x 90 x 61
<b>I/O</b>	<b>8x discrete inputs</b> <b>8x</b> configurable 3-pole relays <b>outputs</b> (Form C )	<b>16x discrete inputs</b> <b>4 x</b> (Form A) configurable 3-pole relay outputs (Form C )	<b>12 x</b> configurable 2-pole relay outputs
<b>Power supply</b> (6 to 36 VDC)	12/24 VDC	12/24 VDC (9 to 35 VDC)	24 VDC (19 to 35 VDC)
<b>Annunciation</b>	8x DI status LED	1x power LED 1x CAN LED 16x DI status LED	1x power LED 1x CAN LED
<b>Configuration</b>	PC tool and DPC cable	DIP switches for CAN address (1/2) and CAN speed (500/250 kbps) <i>No software programming required.</i>	

**Note:**

The new IKD modules have been designed to seamlessly communicate with easYgen devices without requiring a software update for the easYgens. This ensures that any easYgen or power management product previously supporting IKD modules will automatically support the new IKDs by default.

*Please note that there may be exceptions with certain legacy products, such as GCP, where compatibility could vary.*

A PDF article concerning the first (non-UL certified) generation IKD-IN-16 and IKD-OUT-16 is attached.

**Attachments**

- [IKD-IN-16\\_IKD-OUT-16\\_quick\\_overview\\_14nov22.pdf \(569.80 KB\)](#)