

May 27, 2019



To all of our customers and partners;

Re: DFI Motherboard KD331-C236, i3 Edition

Please be advised that i3’s current DFI motherboard (DL310-C226) is nearing its End of Life and will be replaced with the next revision (KD331-C236, i3 Edition) once the inventory is depleted.

The new i3 Edition DFI motherboard will be used in i3’s U2 and U3 rackmount line of NVRs and in the upcoming UR wall-mount line of NVRs. This motherboard features a total of 5 SATA 3.0 inputs and will support m.2 SSD operating system drive instead of the current SATA SSD. A total of 6 USB (2x USB 2.0, 4x USB 3.0) is supported. The new **DFI Industrial Motherboard** revision supports up to 64GB of RAM, two PCIe x16 slots and two PCIe x4 connectors; moreover, this motherboard features two built-in Gigabit Ethernet Controllers (RJ45 LAN Connectors). **DFI KD331-C236 (i3 Edition)** motherboard comes with 3 display outputs: 1 VGA, 1 DVI-D, and 1 Dual-Mode DisplayPort (4K-ready).

Main specification comparison for both motherboards:

	Current: DFI DL310-C226	New: DFI KD331-C236 (i3 Edition)
Back panel		
Form factor	microATX	microATX
CPU Supported	3 rd Generation Intel Core, Xeon processor E3 v3	6 th Generation Intel Core, Xeon processor E3 v6
LAN	Dual NIC	Dual NIC
DB9 Serial Port	2	0
On-board Video	<ul style="list-style-type: none"> - DVI-I - HDMI 	<ul style="list-style-type: none"> - DVI-D - VGA - Display Port++ (4K-ready) DisplayPort Dual-Mode - use simple passive adapters to connect to HDMI or DVI displays. DP to HDMI cable included in the NVR accessories.
On-board Audio	Line In, Line Out, Mic - back panel	Mic, Line Out - separate card
USB 2.0	2	2
USB 3.0	4 + 2 internal	4
SATA 3.0	6	5
m.2 Support	0	1
PCIe x16, PCIe x4, PCIe x1	2, 1, 1	2, 2, 0
Max. RAM supported	32GB	64GB
OS Supported	Windows 10 IoT, Professional	Windows 10 IoT, Professional

With any pricing questions, kindly contact our Customer Care department at 1.866.840.0004.

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