DNA-FAN5/8

Auxiliary cooling fan for Cube chassis

- DNA-FAN5 for DNA-PPPC5 series chassis
- DNA-FAN8 for DNA-PPPC8 series chassis
- Thermostatically controlled. Fan only runs when required
- Low noise fan (29.0 dB-A)
- · High reliability brushless fan

10-Year Availability Guarantee



General Description:

The DNA-FAN5 and DNA-FAN8 are auxiliary cooling fan board for use with UEI's popular PPCx series I/O chassis. The 29.0 dB-A fan is exceptionally quiet and will not noticeably increase ambient noise.

The fan is controlled by the a thermostat in the Cube and operates only when internal temperatures exceed $\sim 37~^{\circ}\text{C}$.

Note that the FANs are automateically included on GigE series Cubes including the DNA-PPC5-1G and DNA-PPC8-1G.

Technical Specifications:

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Configuration	DNA-FAN5: Single fan for DNA-PPC5 chassis DNA-FAN8: Dual fan for DNA-PPC8 chassis
Operating mode	Fan is turned on when internal Cube temperature exceeds ~37 °C
Output noise (in RACK)	29.0 dB-A
Air flow	15.54 CFM (0.440 m ³ /min)
Included automatically with	All DNA-PPCx-1G series Cubes
Power consumption	<1 W max
Operating temp. (tested)	-40°C to +70°C (Internal RACKtangle chassis temp)
Operating humidity	95%, non-condensing
Vibration <i>IEC</i> 60068-2-6 <i>IEC</i> 60068-2-64	3 g, 10-500 Hz, sinusoidal 3 g (rms), 10-500Hz, broadband random

Ordering Information:

Part #	Description
DNA-FAN5	Auxiliary cooling fan for DNA-PPC5 series Cubes
DNA-FAN8	Auxiliary cooling fan for DNA-PPC8 series Cubes