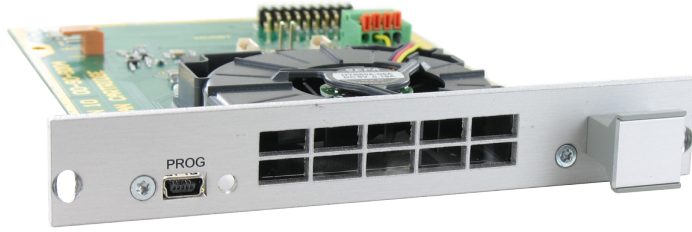


## FAN CARTRIDGE MODULE



Adds additional forced air cooling

Hot-swap for slide-in chassis and retro-fit design

Aids in space-saving KVM configurations

adjustable acc. to temperature

### PRODUCT DESCRIPTION

This high-tech miniature fan which is mounted on a PCB has a remarkable air flow performance despite its small dimensions.

It is permanently protected electrically against reverse polarity, blocking and thermal overloading. Due to the low rotor

weight and precision balancing, it is virtually vibration-free. It is also insensitive to shock.

The fan includes a pulse output which allows monitoring the correct function of the fan and can be temperature controlled.

The PCB fits into a slot of a every Draco vario chassis. Hot-swappability is given for

slide-in chassis with backplane. The plug connector at the end of the PCB is inserted into the backplane.

The module features a mini USB port for service and configuration at the front panel.

### TECHNICAL DATA

Fan	Dimensions (W x H x D)	59.5 mm x 59.5 mm x 12.5 mm (2.3" x 2.3" x 0.5")
	Weight	22 g (¾ oz)
	Bearing system	2 ball bearings ZZ
	Wire Length	250 mm
	Max. air flow	130 l/min
	Max. pressure	93 Pa
	Typ. rotor speed	3700
	Operating voltage	5 V +/- 0.5 V
	Max. start current	400 mA
	Typ. operation current	220 mA
	Life expectancy MTBF@40°C	550000 h
	Front panel and PCB	Dimensions (W x H X D)
Weight		ca. 80g (3 oz)
Service interface		Mini USB
Emissions	Noise (1 m dist. from air intake side)	max. 33 dB
Environmental conditions	Operating temperature	5 to 45°C (41 to 113°F)
	Storage temperature	-25 to 60°C (-13 to 140°F)
	Relative humidity	max. 80% (no condensation)

### ORDER NUMBER

474-MODFAN



IHSE offers an online tool for free configuration of your KVM projects. It enables documentation and verification of individual extenders up to complete matrix applications. All KVM switches and extenders are available for selection, including add-on modules, chassis variants and special accessories: [dsd.ihse.com](http://dsd.ihse.com)