

# Rackmount 4-fan tray

## 110-220VAC



### ***NPF-121U4TB***

Nexxt Solutions fan tray is an essential part in any cabinet, rack or enclosure, to keep all your equipment cool and running efficiently. An improved airflow prevents costly failures that can result in downtime, equipment damage and data loss. The package contains a rackmount fan tray and a NEMA 5-15P plug.

- Easy to install, the tray requires only one rack space (1U)
- Four high-performance fans push air towards the top of the rack
- Follows ANSI/TIA/EIA-568 C.2 and UL 60950-1 manufacturing standards.
- Heavy-duty cold-rolled steel construction
- For indoor use only, in environmentally controlled areas
- May not be used outdoors, in industrial or harsh environments or in plenum spaces
- Case edges are flanged for greater support
- Each fan is equipped with elongated, contoured vent holes to provide maximum airflow
- Fan tray is 110-220VAC for ease of integration with your existing system
- Fully assembled and ready to mount

# Rackmount 4-fan tray

## 110-220VAC

### Product specifications

#### Shelf characteristics

Bracket color	Black varnish paint (RAL 9005)
Motor design	Axial flow
Effective U space	1U
Mounting type	19in horizontal rack installation
Frame material	SPCC* and thermoplastic PBT
Impeller material	Thermoplastic PBT
Wire type	22 AWG
Bearing system	Lubricated sleeve bearing
Inlet cover type	Electrogalvanized mesh
Rotation	Counter-clockwise, fan blade
Power cord wire	3x18 AWG
Power cord length	6.5ft
Operating temperature	-4 to 176°F
Vibration	Acceleration vibration of 1.5G and a frequency of 50 +/- 5Hz is applied in all 3 directions (X, Y, Z) in cycles of one minute each for a total vibration time of three minutes.

#### Dimensions

Outer height x width x depth	483x330x44mm
Distance between mounting holes	483mm
Mounting hole diameter	5mm
Inlet diameter	104.8x104.8±3%mm
Outlet diameter	119x119x38±5mm
Weight	0.94lb
Includes	M6 cage nut = 8 sets

#### Electrical characteristics

Rated voltage	110-220VAC (50/60Hz)
Voltage range	110-220VAC
Starting voltage	70-180VAC
Max. current	0.67 amps
Input power	4 watts
Power consumption	30000 hours
Insulation resistance (at 500VDC)	>100MΩ
Dielectric strength	1.8kV
Motor protection	Impedance protected
Speed	2,500 RPM +/- 10%
Air performance	20%~80%
Air flow	80 CFM
Static pressure	7.2mmH2O
Noise level	48dB (A)
Acoustic noise	48dB (A)

#### Certifications and standards

International standards	ANSI/TIA/EIA 568.C.2; UL 60950-1
Certifications	CE and RoHS
Compatibility	Complies with ETSI standard

#### Miscellaneous

MPN	NPF-121U4TB
UPC	798302036673
Labeling	NEXXT SOLUTIONS
Packaging	Carton box
Cu.ft.	490x50x390mm
Warranty	One-year limited warranty***.

\*SPCC: Commercial grade, cold rolled steel sheets

\*\* For warranty details, visit [www.nexxtsolutions.com/warranty](http://www.nexxtsolutions.com/warranty)

