

# NETWORK TELECOM APPLICATIONS

Orion Fans 30, 35 and 40mm fans as well as AC, DC, & ED fan trays are great solutions for maximum cooling in 1RU equipment applications. They are also available with special functions, including PWM speed control inputs and tachometer outputs, when demand-specific performance and fan monitoring are needed. Typical nominal voltages are 5, 12, 24, and 48 VDC.

## Recommended Series

OD3010 Series  
OD3510 Series  
OD4006 Series

OD4010 Series  
OD4015 Series  
OD4020 Series

OD4028 Series  
OD4056 Series  
OAT Fan Trays

ODT Fan Trays  
OET Fan Trays

## Thermal Management in Servers and Networking Equipment

- Cooling fans typically are space-constrained, requiring fans with high flow and high pressure capability
- Variable performance that responds to environmental conditions
- This equipment typically requires feedback signals like locked rotor alarms or tachometer to monitor fan performance in real time

## Benefits

- Available in high speed/high performance to meet requirements (VXE & XE Series)
- Compact size
- Standard voltages
- Fan trays offer high airflow
- Fan trays are available with special functions

